

International Energy Statistical Review

18 December 1984

This publication is prepared for the use of US Government officials, and the format, coverage, and content are designed to meet their specific requirements. US Government officials may obtain additional copies of this document directly or through liaison channels from the Central Intelligence Agency.

Requesters outside the US Government may obtain subscriptions to CIA publications similar to this one by addressing inquiries to:

Document Expediting (DOCEX) Project Exchange and Gift Division Library of Congress Washington, D.C. 20540

or: National Technical Information Service 5285 Port Royal Road Springfield, VA 22161

Requesters outside the US Government not interested in subscription service may purchase specific publications either in paper copy or microform from:

Photoduplication Service Library of Congress Washington, D.C. 20540

or: National Technical Information Service 5285 Port Royal Road Springfield, VA 22161 (To expedite service call the NTIS Order Desk (703) 487-4650

Comments and queries on this paper may be directed to the DOCEX Project at the above address or by phone (202-287-9527), or the NTIS Office of Customer Services at the above address or by phone (703-487-4660). Publications are not available to the public from the Central Intelligence Agency.

Statistical Review

	Page
World Crude Oil Production, Excluding Natural Gas Liquide	s 1
OAPEC and OPEC Countries: Crude Oil Production	2
OPEC Countries: Crude Oil Productive Capacity	2
OPEC Countries: Oil Consumption	3
Estimated Imports of Crude Oil and Refined Products, 1983	3
Selected Developed Countries: Crude Oil Imports, by Source	4
Selected Developed Countries: Trends in Oil Trade	8
Developed Countries: Exports to OPEC	11
Developed Countries: Imports from OPEC	12
Selected OECD Countries: Trends in Inland Oil Consumptio	n 13
Selected OECD Countries: Oil Stocks	17
Selected Developed Countries: Retail Petroleum Product Pric	ces 19
OPEC Countries: Crude Oil Official Sales Prices	20
Non-Communist Countries: Natural Gas Production	21
Non-Communist Countries: Nuclear Electricity Generation	22
USSR: Oil and Natural Gas Production/Apparent Consump	tion 23
USSR: Regional Production of Crude Oil	23
USSR: Imports of Oil	23
USSR: Exports of Oil	24
USSR: Regional Production of Natural Gas	24
USSR: Natural Gas Trade	25
Eastern Europe: Oil Production and Consumption	25
Eastern Europe: Oil Trade	26
Eastern Europe: Natural Gas Production and Consumption	26
Eastern Europe: Natural Gas Trade	27
PRC: Crude Oil Production and Oil Exports	27

World Crude Oil Production, Excluding Natural Gas Liquids

				Prelimin	агу			
					1984			
	1980	1981	1982	1983	1st Half	Jul	Aug	Sep
World	59,463	55,827	53,014	52,588	53,786	53,710	51,830	52,464
Non-Communist Countries	45,243	41,602	38,810	38,228	39,349	39,310	37500	38,152
Western hemisphere	15,583	15,837	16,109	16,073	16,292	16,424	16,238	16,408
United States	8,597	8,572	8,658	8,680	8,678	8,729	8,781	8,820
Argentina	487	496	484	479	474	454	455	460
Brazil	181	215	256	327	433	486	449	450
Canada	1,424	1,285	1,270	1,356	1,400	1,425	1,425	1,425
Colombia	125	125	140	152	164	165	165	165
Ecuador	204	211	211	236	248	262	260	260
Mexico	1,936	2,321	2,746	2,666	2,772	2,729	2,563	2,707
Peru	195	194	196	171	182	185	186	185
Trinidad and Tobago	211	240	181	159	163	169	174	176
Venezuela	2,165	2,108	1,893	1,781	1,712	1,755	1,715	1,695
Other	58	70	74	66	66	65	65	65
Eastern hemisphere	29,660	25,765	22,701	22,155	23,057	22,886	21,262	21,744
Western Europe	2,441	2,618	2,954	3,388	3,588	3,595	3,427	3,594
Norway	528	501	518	614	672	660	671	713
United Kingdom	1,619	1,811	2,094	2,299	2,507	2,526	2,354	2,472
West Germany	[′] 93	89	82	81	79	78	78	80
Other	201	217	260	394	330	331	324	329
Middle East	18,403	15,752	12,664	11,550	11,806	11,792	10,590	10,481
Bahrain	48	44	44	41	42	41	39	40
Iran	1,662	1,381	2,282	2,492	2,223	2,400	1,800	1,800
Iraq	2,514	993	972	922	1,164	1,200	1,250	1,300
Israel	1	1	1	1	1,104	1,200	1,230	
Kuwait a	1,389	947	663	881	941	900	900	1 000
Neutral Zone b	544	370	317	390	437	400	380	1,000 380
Oman	282	319	322	376	409	400	400	
Qatar	471	405	328	295	381	430		400 430
Saudi Arabia a	9,631	9,625	6,327	4,867	4,874		410	
Svria	159	167	160	166	170	4,800	4,300	3,900
United Arab Emirates	1,702	1,500	1,248			170	170	170
Abu Dhabi	,			1,119	1,164	1,050	940	1,060
Dubayy	1,343	1,131	876	775	804	700	620	700
	349	359	359	334	350	340	310	350
Sharjah	10	10	13	10	10	10	10	10
Africa	6,083	4,581	4,465	4,410	4,641	4,454	4,181	4,595
Algeria	1,020	803	701	699	634	650	650	650
Angola/Cabinda	150	130	122	176	201	213	215	215
Cameroon	58	88	109	114	129	128	79	124
Congo	63	83	82	87	90	90	90	90
Egypt	595	598	665	689	750	735	740	780
Gabon	175	151	154	157	152	160	150	160
Libya	1,830	1,137	1,183	1,076	1,130	1,110	980	1,100
Nigeria	2,058	1,445	1,298	1,241	1,378	1,200	1,100	1,300
Tunisia	110	118	120	120	120	120	120	120
Other	24	28	31	51	57	58	57	56
Asia-Pacific	2,733	2,814	2,618	2,807	3,022	3,045	3,064	3,074
Australia	380	393	371	417	475	480	480	500
India	182	325	390	400	487	570	570	570
Indonesia	1,576	1,604	1,324	1,385	1,400	1,270	1,290	1,280
Malaysia	288	264	306	370	405	460	460	460
Brunei	230	165	153	153	160	160	160	160
Other	77	63	74	82	95	105	104	104
Communist Countries	14,220	14,225	14,204	14,360	14,437	14,400	14,330	14,312
USSR	11,700	11,790	11,750	11,820	11,795	11,790	11,720	11,670
China	2,113	2,024	2,044	2,120	2,222	2,190	2,190	2,222
Romania	230	232	230	240	240	240	240	240
Other	177	179	180	180	180	180	180	180

a Excluding Neutral Zone production.
b Production is shared equally between Saudi Arabia and Kuwait.

OAPEC a and OPEC b Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

			Pr	eliminary					
			-		1	984			
	1973	1980	1981	1982	1983	1st Half	Jul	Aug	Sep
Total OAPEC (thousand b/d)	18,170	19,654	16,338	12,356	10,921	11,447	11,246	10,559	10,570
% change from Sep 1973 c % change from Feb 1979 d	7 - 7	-3 -11	-19 -26	-39 -44	-45 -51	-43 -48	-44 -49	-48 -52	-48 -52
Total OPEC (thousand b/d)	30,957	26,941	22,680	18,885	17,549	17,838	17,577	16,125	16,315
% change from Sep 1973 ° % change from Dec 1976 °		-19 -21	-31 -34	-43 -45	-47 -49	-46 -48	-47 -49	-51 -53	-51 -52

^a The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

- c In Sep 1973, the pre-embargo peak output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.
- d In Feb 1979, the post-embargo peak output, OAPEC countries produced 22,207 b/d.
- e In Dec 1976, the post-embargo peak output, OPEC countries produced 34,224 b/d.

OPEC Countries: Crude Oil Productive Capacity

	Capacity			Production			
	Installed *	Maximum Sustainable b	Available c	Latest Post-Embargo Peak		Current	
Total	41,380	34,840	26,175				
Algeria	1,200	900	900	1,160	(Dec 78)	650	(Sep 84)
Ecuador	250	225	225	260	(May 74)	260	(Sep 84)
Gabon	250	150	150	230	(Dec 77)	160	(Sep 84)
Indonesia	1,800	1,650	1,650	1,625	(May 77)	1,280	(Sep 84)
Iran	7,000	5,500 d e	3,200	6,680	(Nov 76)	1,800	(Sep 84)
Iraq	4,000	3,500 °	1,100	3,500	(Jul 79)	1,300	(Sep 84)
Kuwait f	2,900	2,500	1,250	2,990	(Dec 76)	1,000	(Sep 84)
Libya	2,500	2,100	1,750	2,210	(Apr 77)	1,100	(Sep 84)
Neutral Zone 8	680	600	600	670	(Dec 76)	380	(Sep 84)
Nigeria	2,500	2,200	2,200	2,440	(Apr 79)	1,300	(Sep 84)
Oatar	650	600	600	610	(Dec 75)	430	(Sep 84)
Saudi Arabia f	12,500 h	8,000	8,500	10,300	(Aug 81)	3,900	(Sep 84)
United Arab Emirates	2,550	2,415	1,550				
Abu Dhabi	2,150	2,035	1,170	1,830	(Nov 75)	700	(Sep 84)
Dubayy	390	370	370	370	(Jul 79)	350	(Sep 84)
Sharjah	10	10	10	60	(Dec 74)	10	(Sep 84)
Venezuela	2,600	2,500	2,400	1,870	(Jul 74)	1,695	(Sep 84)

a Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

b The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubayy, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

b Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

c Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

d The precise loss in sustainable capacity remains uncertain.

e Prior to Iraq-Iran war.

f Excluding share of capacity in the Neutral Zone, shown separately.

⁸ Capacity and production is shared equally between Kuwait and Saudi Arabia.

^h In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

OPEC Countries: Oil Consumption a

Thousand b/d

	1975	1976	1977	1978	1979	1980	1981	1982 b	1983
OPEC	1,709	1,960	2,215	2,416	2,586	2,860	2,987	3,250	3,461
Algeria	70	83	94	95	116	120	127	138	145
Ecuador	39	44	51	62	72	75	82	89	97
Gabon	10	12	15	15	10	12	13	14	15
Indonesia	224	249	297	346	367	405	448	458	475
Iran	472	531	589	591	567	586	488	530	572
Iraq	104	121	138	162	185	207	212	228	246
Kuwait d	94	102	103	110	125	110	127	153	169
Libya	51	56	67	74	87	93	101	110	118
Nigeria	69	91	113	136	156	174	200	208	217
Qatar	5	6	8	8	9	9	11	12	12
Saudi Arabia d	286	354	402	439	484	594	668	775	844
UAE	26	32	48	56	58	82	102	110	118
Venezuela	259	279	290	322	350	393	408	425	433

a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

Estimated Imports of Crude Oil and Refined Products, 1983

				Western Europe	West Ger-				Nether	-	
	US	Japan	Canada	Total	many	France	UK	Italy	lands	Spain	Other
Algeria	240	28	16	517	96	136	21	56	73	60	75
Bahrain		24		6	NEGL	2	2	NEGL		2	
Egypt	25	16		228	14	49	5	129	5	22	4
Iraq	10	14		369	29	41	2	95	3	41	158
Kuwait	13	120	3	237	28	20	6	87	63	1	32
Libya			5	915	212	63	30	219	82	79	230
Oatar	NEGL	144		74	15	17		13	7	21	1
Saudi Arabia	337	1,350	6	1,209	142	289	86	245	49	116	282
Syria	NEGL			14	11		3				
United Arab Emirates	30	606		327	29	127	14	67	13	61	16
OAPEC	655	2,302	30	3,896	576	744	169	911	295	403	798
Ecuador	61			2						2	
Gabon	59			64	3	11	9	9	10	13	9
Indonesia	338	571		10			7		1	2	
Iran	48	394	43	846	41	85	12	238	138	147	185
Nigeria	302		14	655	149	169	38	97	58	30	114
Venezuela	422	24	61	338	111	31	32	81	14	25	44
OPEC a	1,860	3,251	148	5,563	855	989	257	1,207	511	598	1,146
Mexico	826	131	59	404	2	67	11	44	56	203	21
Other b	2,340	891	96	2,604 °	1,304	744	507	462	968	209	1,985
Total	5,051	4,313	303	8,819 c	2,186	1,851	785	1,842	1,540	1,034	3,156

^a OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

b Preliminary.

c Estimated.

^d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

^b Includes unknown.

c Excluding intra-European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Sep 197 (Pre-	3				1984			Percent	of Total
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Sep	Sep 1973	Sep 1984
Inited States										
Algeria	124	452	253	90	176	200	195	187	3.6	5.7
Egypt		31	33	40	25	10	14	16		0.5
Iraq	17	88		3	10	1	29	20	0.5	0.6
Kuwait	44	20		2	7	21	18	27	1.3	0.8
Libya	153	546	318	23					4.4	
Qatar	41	31	22	7			16			
Saudi Arabia	599	1,247	1,111	530	321	345	339	154	17.3	4.7
United Arab Emirates a	88	179	78	81	18	81	70	47	2.5	1.4
Other b		2	6						•••	
Total OAPEC	1,066	2,587	1,806	776	557	658	681	451	30.7	13.7
Ecuador	33	16	36	32	56	50	48	37	0.9	1.1
Gabon		25	35	40	59	47	75	47		1.4
Indonesia	249	307	319	226	315	276	293	284	7.2	8.6
Iran	205	7		35	48	11	6	17	5.9	0.5
Nigeria	409	831	612	510	301	252	148	140	11.8	4.3
Venezuela	405	154	150	155	164	252	256	285	11.7	8.7
Total OPEC c	2,367	3,894	2,919	1,734	1,475	1,536	1,493	1,245	68.2	37.8
Canada	998	199	164	214	274	344	302	318	28.8	9.7
Mexico	8	504	471	645	766	665	630	673	0.2	20.4
UK		174	368	441	365	326	403	483		14.7
Norway		141	114	102	65	106	140	157		4.8
Other d	98	275	331	312	359	382	414	402	2.8	12.2
Total	3,471	5,220	4,406	3,488	3,329	3,369	3,396	3,294	100.0	100.0

	Sep 197: (Pre-	3				1984			Percent of Tot		
	Crisis Level)	1980	1981	1982	1983	lst Half	Jun	Jul	Sep 1973	Jul 1984	
Canada											
Algeria			17	21	15	19	18	38		14.4	
Egypt						• • •			• • •		
Iraq	23	19	NEGL						2.4		
Kuwait		12	12	NEGL	3						
Libya	56	5	8	1	5	10			6.0	• • •	
Oatar								• • • •		• • • •	
Saudi Arabia	82	216	170	54	6	• • • •	• • •	• • •	8.7	• • • •	
United Arab Emirates a	49	8	3	2	-	• • • •	• • • •	• • •	5.2		
Other b					• • •	• • •	• • • •	• • • •		• • • •	
Total OAPEC	210	260	210	78	29	29	18	38	22.3	14.4	
Ecuador	13									1707	
Gabon	13	• • •	• • •	• • •	• • •	• • •	• • •	• • •	1.4	• • •	
	• • •	• • • •	• • •	• • •		• • •	• • •			•••	
Indonesia		• • •	• • • •		• : :	• • • •					
Iran	149	45	1	• • •	43	17			15.9		
Nigeria	39	3	4	4	15	29		30	4.1	11.4	
Venezuela	485	171	144	115	56	71	125	75	51.6	28.5	
Total OPEC c	896	435	358	206	143	146	143	143	95.3	54.4	
Mexico			58	54	57	43	46	68		25.9	
Other d	44	122	105	74	47	72	39	52	4.7	19.8	
Total	940	557	521	334	247	261	228	263	100.0	100.0	

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	Sep 1973	3				1984			Percent	of Total
	(Pre- Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Sep	Sep 1973	Sep 1984
apan										
Algeria		27	43	41	28	10	8			
Egypt		3	5	7	16	8	20	28		0.9
Iraq		340	58	62	14	20	19	58		1.9
Kuwait	488	174	182	62	67	105	122	168	10.0	5.6
Libya	31	22	21	2					0.6	
Qatar		132	139	131	133	222	205	139		4.6
Saudi Arabia	1,148	1,544	1,474	1,468	1,186	1,185	1,180	1,187	23.5	39.3
United Arab Emirates a	511	594	538	497	544	539	531	284	10.5	9.4
Other b			3							
Total OAPEC	2,178	2,836	2,463	2,270	1,988	2,089	2,085	1,864	44.6	61.7
Ecuador		17	26							
Gabon										
Indonesia	638	625	631	561	507	527	437	376	13.1	12.5
Iran	1,554	288	135	216	392	383	156	156	31.9	5.2
Nigeria	101	7	21						2.1	
Venezuela	7	38	42	28	20	19	16	13	0.1	0.4
Total OPEC c	4,478	3,808	3,310	3,068	2,891	3,010	2,674	2,381	91.8	78.8
Mexico		25	72	96	131	156	159	151		5.0
Other d	400	537	529	486	529	618	684	460	8.2	15.2
Total	4,878	4,373	3,919	3,657	3,567	3,792	3,537	3,020	100.0	100.0

	Sep 1973 (Pre-	3				1984			Percent	of Total
	Crisis Level)	1980	1981	1982	1983	lst Half	Jul	Aug	Sep 1973	Aug 1984
Jnited Kingdom										
Abu Dhabi	28	48	42	22	4	2			1.5	
Algeria	46	8	7	6	5	5			2.4	
Egypt		57	30	51	4	3	55	26		4.4
Iraq	67	108	8	10	2	3		33	3.5	5.6
Kuwait	293	112	81	4					15.3	
Libya	98	2	6	38	19	7	22	19	5.1	3.2
Qatar	73	7	1	4					3.8	
Saudi Arabia	530	366	347	167	85	34	82	48	27.6	8.2
Other b		,		3	2	3				
Total OAPEC	1,135	708	522	305	121	57	159	126	59.2	21.5
Dubayy	48	9		5	10	3			2.5	
Ecuador										
Gabon		1	6	4	9	6				
Indonesia				1	7	8				
Iran	317	17	25	32	12	47	34	36	16.5	6.1
Nigeria	188	9	2	34	38	15	28	34	9.8	5.8
Venezuela	66	26	23	24	23	20	22	32	3.4	5.5
Total OPEC c	1,754	713	548	348	214	150	188	202	91.5	34.5
Mexico		6	8	9	11	17	22.	20		3.4
Norway	NA	51	62	61	129	176	121	273		46.6
Other d	163	117	88	94	96	88	43	65	8.5	11.1
Total	1,917	893	736	565	456	437	429	586	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	Sep 197 (Pre-	3				1984			Percent	of Total
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Sep	Sep 1973	Sep 1984
Vest Germany										
Algeria	239	126	118	84	74	61	42	34	10.4	2.6
Egypt		5	10	21	13	22	23	7		0.5
Iraq	43	57	4	16	29	37	39	73	4.8	5.6
Kuwait	102	16	12		6	6	9	• • •	4.4	
Libya	418	296	208	220	209	239	149	158	18.2	12.1
Qatar	18	4	6	8	15	11	12	9	0.8	0.7
Saudi Arabia	710	490	511	338	140	85	120	109	30.9	8.3
United Arab Emirates a	162	128	72	46	29	25	21	4	7.1	0.3
Other b	26	8	11	9	11	17	38	28	1.1	2.1
Total OAPEC	1,718	1,130	952	742	526	503	453	422	74.8	32.2
Ecuador										
Gabon	32	16	7	4	1	10	• • •		1.4	
Indonesia			NEGL	NEGL			• • •	• • •		
Iran	248	115	30	46	41	41	75	79	10.8	6.0
Nigeria	168	219	103	133	149	205	169	158	7.3	12.1
Venezuela	42	29	29	40	104	89	83	86	1.8	6.6
Total OPEC c	2,182	1,496	1,100	935	797	809	719	710	95.0	54.3
UK		292	321	307	286	362	321	338		25.9
Norway	NEGL	61	56	49	76	51	31	82	NEGL	6.3
Mexico		1	2	1	1		NEGL	NEGL		NEGL
Other d	89	90	91	129	123	136	126	142	3.9	10.9
Total	2,297	1,953	1,591	1,451	1,307	1,397	1,258	1,307	100.0	100.0

	Sep 197 (Pre-	3				1984			Percent of Total		
	Crisis Level)	1980	1981	1982	1983	lst Half	3d Qtr	Sep	Sep 1973	Sep 1984	
rance											
Abu Dhabi	249	145	117	65	63	38		17	9.0	1.5	
Algeria	227	84	85	105	99	96	72	91	8.2	8.1	
Egypt	1		3	17	44	53	35	52	NEGL	4.6	
Iraq	375	467	46	29	40	60	33	25	13.6	2.2	
Kuwait	316	59	24	6				12		1.1	
Libya	131	36	29	49	61	91		91	4.7	8.1	
Qatar	69	49	52	41	17	41	51	84	2.5	7.5	
Saudi Arabia	623	763	919	541	281	217	191	130	11.6	11.6	
Other b	. 12	3	18	18		13			0.4		
Total OAPEC	2,003	1,606	1,293	871	605	609	382	502	72.5	44.6	
Dubayy	27	8	26	55	47	70	46	87	1.0	7.7	
Ecuador				•••		•••					
Gabon	33	28	15	24	11	22			1.2		
Indonesia								• • •			
Iran	216	24	29	71	85	65	86	16	7.8	1.4	
Nigeria	253	221	111	132	168	227	137	148	9.2	13.2	
Venezuela	36	21	39	23	23	12	16	18	1.3	1.6	
Total OPEC c	2,555	1,905	1,492	1,141	895	939	632	719	92.4	63.9	
UK		54	45	88	179	242	204	191		17.0	
Norway		36	38	52	37	31	32	18		1.6	
Mexico		23	55	59	67	77	65	31		2.8	
Other d	196	161	153	221	207	153	104	114	7.1	10.1	
Total	2,764	2,182	1,804	1,596	1,429	1,508	1,072	1,125	100.0	100.0	

Selected Developed Countries: Crude Oil Imports, by Source (continued)

	19	h Qtr 973 Pre-				1984		Percent of	Total
	Crisis Level)	1980	1981	1982	1983	1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1984
aly			,						
Algeria	61	46	67	66	31	41	25	2.4	1.6
Egypt		122	137	105	128	147	149		9.7
Iraq	383	236	156	114	94	63	41	15.2	2.7
Kuwait	212	53	28	45	43	53	70	8.4	4.5
Libya	597	243	211	216	214	243	232	23.7	15.1
Qatar	21	28	33	28	13	26	17	0.8	1.1
Saudi Arabia	692	584	629	384	240	318	245	27.5	15.9
United Arab Emirates a		47	45	35	52	40	91		5.9
Other b									
Total OAPEC	1,966	1,359	1,306	993	815	931	870	78.2	56.5
Ecuador		7							
Gabon	3	8	4		8	5		0.1	
Indonesia		5	24	2					
Iran	277	19	55	258	237	202	223	11.0	14.5
Nigeria	9	69	48	65	97	154	104	0.4	6.7
Venezuela	18	49	75	50	43	40	31	0.7	2.0
Total OPEC c	2,273	1,387	1,079	1,263	1,072	1,185	1,079	90.4	70.0
UK		7	1	2	16	18	13		0.8
Norway		5	1	4	5				
Mexico		12	28	73	44	38	27	• • •	1.8
Other d	241	327	274	263	267	279	273	9.6	17.7
Total	2,514	1,860	1,816	1,710	1,532	1,667	1,541	100.0	100.0

^a Oil production from Dubayy and Sharjah is included in both OPEC and OAPEC statistics under the umbrella of the United Arab Emirates, although both pursue oil policies generally independent of either organization.

^b Including, when applicable, Bahrain and Syria.

^c Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

d Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade a

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
United States b 1973													
Crude imports	2,732	,	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,820	3,603	3,636	3,863	2,956	3,488
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,518	1,336	1,757	1,594	1,864	1,606	1,625
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,763	5,156	5,360	5,230	5,727	4,562	5,113
Exports	829	804	882	786	803	703	741	858	791	932	786	860	815
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	5,022	4,298	4,569	4,298	4,941	3,702	4,298
1983													
Crude imports	2,964	2,267	2,290	3,118	3,360	3,577	3,871	4,227	4,210	3,446	3,337	3,213	3,329
Product imports	1,474	1,459	1,400	1,609	1,729	1,749	1,870	1,933	1,919	1,812	1,873	1,820	1,722
Total imports	4,438	3,726	3,690	4,727	5,089	5,326	5,741	6,160	6,129	5,258	5,210	5,033	5,051
Exports	973	865	801	809	848	774	571	663	684	576	679	639	739
Net imports	3,465	2,861	2,889	3,918	4,241	4,552	5,170	5,497	5,445	4,682	4,531	4,394	4,312
1984													-
Crude imports	3,029	2,952	3,455	3,417	3,927	3,410	3,646	3,244	3,294	3,700			
Product imports	1,980	2,349	1,506	1,488	1,541	1,560	1,417	1,793	1,880	1,919			
Total imports	5,009	5,301	4,961	4,905	5,468	4,970	5,063	5,037	5,174	5,619			
Exports	575	579	835	653	764	861	534	732	664	709			
Net imports	4,434	4,722	4,126	4,252	4,704	4,109	4,529	4,305	4,510	4,910			
Canada 1973		· · · · ·											
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	-234	-417	-362	-648	-431	-569	33	-193	-240	-417		-271	-337
1982													
Crude imports	413	413	413	330	330	330	338	338	338	258	258	258	334
Product imports	51	51	51	34	34	34	37	37	37	38	38	38	40
Total imports	464	464	464	364	364	364	375	375	375	296	296	296	374
Exports	458	458	458	420	420	420	517	517	517	532	532	532	483
Net imports	6	6	6	-56	-56	-56	-142	-142	-142	-236	-236	-236	-109
1983	252	215	105										
Crude imports Product imports	353	215	195	143	93	137	325	381	368	379	184	183	247
Total imports	34 387	62 277	20	34	19	37	45	67	65	65	90	118	56
Exports	334	329	215 371	177 394	112	174	370	448	433	444	274	301	303
Net imports	53	-52	-156	-217	415 -303	481 -307	439 69	478 -30	454 -21	460 -16	437	434	417
1984			-150	-217	-303	-307	-07	-30	-21	-10	-163	-133	-114
Crude imports	359	287	319	179	201	228	263						
Product imports	83	77	70	37	63	94	53						
Total imports	442	364	389	216	264	322	316						
Exports	434	430	523	591	599	426	442						
Net imports	8	-66	-134	-375	-335	-104	-126						
apan 1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade a (continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Japan (continued) 1982													
Crude imports c	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247	3,403	4,083	3,833	3,657
Product imports	826	838	733	806	744	786	773	775	824	694	798	941	794
Total imports	4,920 7	5,337 6	5,022	4,678 8	4,197 6	3,465 9	3,915 5	4,128 9	4,071 8	4,097	4,881	4,774 7	4,451
Exports Net imports	4,913	5,331	12 5,010	4,670	4,191	3,456	3,910	4,119	4,063	7 4,090	5 4,876	4,767	7 4,444
1983			2,010			3,150		.,,,,,		1,020	- 1,070	1,707	1,111
	2 072	2715	2 672	2 604	2 075	2 227	2 007	2 091	2 500	2 244	2.052	1 677	2.567
Crude imports c Product imports	3,973 670	3,715 724	3,672 693	3,604 695	2,975 697	3,337 764	3,007 706	2,981 751	3,590 821	3,344 780	3,953 874	4,677 787	3,567 746
Total imports	4,643	4,439	4,365	4,299	3,672	4,101	3,713	3,732	4,411	4,124	4,827	5,464	4,313
Exports	5	6	10	10	6	6	7	7	7	9	9	9	8
Net imports	4,638	4,433	4,355	4,289	3,666	4,095	3,706	3,725	4,404	4,115	4,818	5,455	4,305
1984													
Crude imports	3,591	4,102	4,432	3,636	3,885	3,097	3,504	4,069	3,020				
Product imports	840	913	732	744	855	780	857	864	611				
Total imports	4,431	5,015 10	5,164	4,380 8	4,740	3,877 8	4,361 9	4,933	3,631				
Exports Net imports	10 4,421	5,005	12 5,152	4,372	11 4,729	3,869	4,352	7 4,926	8 3,623				
France 1973				,			,,,,,,,						
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	_2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1982			·										
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413	1,285	1,358	1,467	1,596
Product imports	382	359	391	377	393	525	370	468	559	521	537	518	381
Total imports Exports	2,329 295	2,150 363	2,018 210	1,877 308	1,615 278	2,222 198	1,915 217	1,708 172	1,972 203	1,806 184	1,895 262	1,985 244	1,977 244
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536	1,769	1,622	1,633	1,741	1,733
1983					· · · - · · · · · · · · · · · · · · · ·								:
Crude imports	1,594	1,163	1,155	1,148	1,331	1,492	1,438	1,399	1,254	1,393	1,245	1,689	1,429
Product imports	477	467	508	470	613	446	475	366	351	324	481	443	422
Total imports	2,071	1,630	1,663	1,618	1,944	1,938	1,913	1,765	1,605	1,717	1,726	2,132	1,851
Exports	181	252	163	270	152	213	226	195	311	291	189	259	225
Net imports	1,890	1,378	1,500	1,348	1,792	1,725	1,687	1,570	1,294	1,426	1,537	1,873	1,626
1984													
Crude imports	1,839 350	1,538 306	1,560 449	1,473 290	1,344 387	1,300	1,181 414	1,211	1,125				
Product imports Total imports	2,189	1,844	2,009	1,763	1,731	449 1,749	1,595	452 1,663	347 1,472				
Exports	211	162	249	183	211	305	246	256	212				
Net imports	1,978	1,682	1,760	1,580	1,520	1,444	1,349	1,407	1,260				
Italy 1973											-		
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	NA	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	NA	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	NA	2,669
Exports Net imports	604 1,780	628 1,953	513 2,184	595 2 101	678 1,974	671	775	725	586	630	515	NA	579
1982	1,/00	1,733	4,104	2,101	1,7/4	2,423	2,113	2,196	2,252	1,947	1,394	NA	2,090
		1 027	1 027	1.602	1.600	1 (00	1.743	1.7/3	1 7/3	1 / 12	1 (12		1 710
Crude imports Product imports	1,837 348	1,837 348	1,837 348	1,602 295	1,602 295	1,602 295	1,763 336	1,763 336	1,763 336	1,642 307	1,642 307	1,642 307	1,710 341
Total imports	2,185	2,185	2,185	1,897	1,897	1,897	2,099	2,099	2,099	1,949	1,949	1,949	2,051
Exports	274	274	274	294	294	294	298	298	298	286	286	286	288
Net imports	1,911	1,911	1,911	1,603	1,603	1,603	1,801	1,801	1,801	1,663	1,663	1,663	1,763

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Italy (continued) 1983													
Crude imports	1,490	1,490	1,490	1,485	1,485	1,485	1,592	1,592	1,592	1,559	1,559	1,559	1,532
Product imports	377	377	377	326	326	326	198	198	198	338	338	338	310
Total imports	1,867	1,867	1,867	1,811	1,811	1,811	1,790	1,790	1,790	1,897	1,897	1,897	1,842
Exports Net imports	252 1,615	252 1,615	252 1,615	267 1,544	267 1,544	267 1,544	278 1,512	278 1,512	278 1,512	216 1,681	216 1,681	216 1,681	253 1,589
1984	1,013	1,015	1,013	1,577	1,577	1,577	1,512	1,312	1,512	1,001	1,001	1,001	1,209
Crude imports	1,667	1,667	1,667	1,541	1,541	1,541							
Product imports	331	331	331	291	291	291							
Total imports	1,998	1,998	1,998	1,832	1,832	1,832							
Exports	209	209	209	244	244	244							
Net imports	1,789	1,789	1,789	1,588	1,588	1,588							
United Kingdom 1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports Net imports	464 2,427	311 2,312	323 2,407	329 2,278	332 2,558	257 2,717	430 2,068	555 2,680	496 1,782	464 2,844	488 2,253	293 1,919	398 2,351
1982	2,721	2,312	2,407	2,270	2,336	2,/1/	2,000	2,000	1,702	2,044	2,233	1,919	2,331
Crude imports	787	709	593	339	522	833	513	558	547	506	622	356	565
Product imports	291	414	386	280	264	376	377	280	328	263	309	176	326
Total imports	1,078	1,123	979	619	786	1,209	890	838	875	769	931	532	891
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573	1,624	1,558	1,624	1,701	1,536	1,458
Net imports	-103	-253	-190	-869	-500	-70	-683	-786	-683	-855	-770	-1,004	-567
1983		-											
Crude imports	526	242	371	303	537	467	494	462	587	571	516	NA	456
Product imports Total imports	416 942	305 547	518 889	281 584	382	353	269	477	297	242	306	NA	329
Exports	1,517	1,542	1,667	1,387	919 1,512	820 1,646	763 1,466	939 1,608	884 1,748	813 1,723	822 1,875	NA NA	785 1,661
Net imports	-575	-995	-778	-803	-593	-826	-703	-669	-864	-910	-1,053	NA NA	-876
1984													
Crude imports	399	376	327	465	546	489	429	586					
Product imports	324	394	452	331	520	494	329	727					
Total imports	723	770	779	796	1,066	983	758	1,313					
Exports Net imports	1,592 -869	1,932 -1,162	1,920 -1,141	1,376 -580	1,689 -623	1,749 -766	1,769 -1,011	1,799 486					
West Germany	-007	-1,102	-1,141	-360		-700	-1,011	-400					
1973													
Crude imports Product imports	2,177 776	2,217 788	2,226 690	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Total imports	2,953	3,005	2,916	831 3,032	870 3.043	748 3,054	798 2,889	710 2,850	828 3,125	904 3,263	859 3,133	709 2,776	791 3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440	1,529	1,438	1,410	1,454	1,451
Product imports	692	771	764	755	751	684	696	767	704	686	694	729	773
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,207	2,233	2,124	2,104	2,183	2,224
Exports	135	154	151	144	163	180	157	141	166	147	185	181	160
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066	2,067	1,977	1,919	2,002	2,064
Crude imports	1 251	1 270	1 264	1 270	1 206	1 274	1 212	1 240	1 421	1 152	1 101	1 220	1 207
Product imports	1,351 834	1,279 861	1,264 800	1,279 869	1,385 815	1,274 891	1,313 740	1,248 900	1,421 797	1,153 808	1,383 884	1,329 875	1,307 879
Total imports	2,185	2,140	2,064	2,148	2,200	2,165	2,053	2,148	2,218	1,961	2,267	2,204	2,186
Exports	156	138	188	133	135	120	176	193	170	117	133	152	154
Net imports	2,029	2,002	1,876	2,015	2,065	2,045	1,877	1,955	2,048	1,844	2,134	2,052	2,032
-													
1984													
1984 Crude imports	1,483	1,515	1,261	1,510	1,282	1,343	1,383	1,083	1,307				
1984 Crude imports Product imports	784	737	839	755	835	871	828	1,052	1,307				
1984 Crude imports									1,307				

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.

^b Bureau of Mines, DOE, data through July 1984.

^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC a

Million US \$ (f.o.b.)

United States 1981 1982 1983 1984	Algeria 717	dor C	Gabon	nesia	Iran	Iran	Kuwait	Libya	Nigeria	Oatar	Arabia	UAE	zuela	20
1981 1982 1983	717					maq	Kuwan	Liuya	. AIRCLIA	Qatai	Alaula	UAL	Zucia	Total
1982 1983	717							-						
1983		854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
	909	828	110	2,025	122	846	941	301	1,295	153	9,026	1,101	5,206	22,862
1984	594	597	64	1,466	190	512	741	191	863	109	7,903	864	2,811	16,905
1st Qtr	119	199	11	284	57	147	163	64	147	18	1,494	132	839	3,673
2d Qtr	103	145	9	395	45	188	159	47	146	21	1,291	175	796	3,519
Jul	16	52	2	88	9	46	63	21	45	8	555	57	306	1,266
Aug	29	44	0	86	10	54	37	11	37	6	448	42	239	1,042
lapan														
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982	677	218	45	4,251	939	2,745	1,786	285	1,209	346	6,608	1,489	1,175	21,774
1983	621	92	43	3,552	2,820	632	1,763	363	569	233	6,683	1,357	349	19,077
1984														
1st Qtr	162	23	9	790	687	149	368	68	54	38	1,675	263	66	4,351
2d Qtr	156	30	9	763	448	224	401	49	74	46	1,481	314	118	4,115
Jul	51	8	3	239	105	68	85	45	42	18	567	102	22	1,354
Vest Germany														
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982	1,350	143	33	1,158	1,397	3,138	813	1,173	1,527	150	3,522	723	566	15,693
1983	977	94	27	710	3,009	1,471	693	841	710	116	2,989	515	251	12,403
1984														
1st Qtr	259	28	9	182	799	212	161	194	113	18	704	121	70	2,869
2d Qtr	222	26	7	201	518	188	221	207	74	18	613	105	78	2,476
Jul	61	10	4	74	151	93	38	79	28	6	174	33	24	772
rance											- "			
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982	2,124	30	361	756	334	1,443	314	428	1,269	190	1,971	542	459	10,221
1983	2,439	24	347	467	371	813	442	334	908	107	1,813	394	255	8,714
1984	-,										-,			
1st Qtr	612	5	86	94	65	144	70	80	110	34	622	71	83	2,077
2d Qtr	686	5	114	80	49	182	303	43	145	17	674	74	61	2,433
Jul	224	2	32	20	16	64	23	13	38	8	209	28	19	695
Aug	286	1	31	38	8	42	94	17	43	6	241	19	25	849
Inited Kingdom														
1981	351	70	13	283	808	1,257	570	1,067	2,876	274	2,279	981	254	11,079
1982	348	106	25	368	577	1,525	582	460	2,157	430	2,373	978	260	10,189
1983	354	53	28	295	952	608	505	417	1,211	329	2,242	861	132	7,986
1984									ĺ		•			ĺ
1st Qtr	136	15	7	91	216	110	112	84	264	55	520	204	30	1,843
2d Qtr	104	10	8	57	282	95	100	84	178	40	497	177	29	1,660
Jul	20	3	3	13	60	43	24	19	110	11	144	43	11	502
taly														
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982	665	96	18	141	723	1,661	627	2,141	685	78	2,458	523	854	10,670
1983	842	132	20	121	903	798	592	2,104	469	60	3,008	507	327	9,883
1984	• • •	102			, ,		U	-,	.02	•	0,000		02.	7,000
1st Qtr	198	8	6	28	284	190	136	503	99	11	739	174	117	2,492
Apr	71	5	3	12	78	52	62	163	30	6	236	58	23	798
May	62	9	6	7	58	23	37	81	13	4	159	37	29	524
Canada														
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982	405	52	2	159	147	157	79	96	51	15	355	45	552	2,113
1983	354	38	1	173	165	95	53	62	40	8	300	29	246	1,564
1984	JJ4	20	•	113	103	73	33	02	70	U	200	47	270	1,504
1st Qtr	98	11	1	34	38	30	18	11	4	2	73	4	52	375
2d Qtr	92	11	1	52	40	46	13	18	13	2	63	4	46	401
Jul Jul	26	3	Ô	44	3	1	5	4	14	0	17	1	21	137

^a Source: International Monetary Fund, Direction of Trade.
^b Because of rounding, components may not add to totals shown.

Developed Countries: Imports from OPEC a

Million US \$ (c.i.f.)

• · ·														
	41 .	Ecua-	~ .	Indo-			**			_	Saudi		Vene-	
	Algeria	dor	Gabon	nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Arabia	UAE	zuela	Total b
United States														
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982 1983	2,792 3,815	1,227	635	4,509	612	42	43	533	7,274		7,860	2,139	4,957	32,731
1984	3,013	1,520	685	5,657	1,167	61	139	1	3,883	11	3,840	542	5,173	26,493
1st Qtr	819	498	124	1,177	153	3	52	8	815	0	1 125	101	1 505	6 550
2d Qtr	1,017	425	199	1,558	73	1	111	2	832	0	1,125 1,114	191 432	1,595 1,839	6,559 7,603
Jul	364	175	107	633	130	47	48	0	145	0	481	61	596	2,787
Aug	364	112	55	580	69	31	2	ő	168	46	337	83	530	2,375
Japan									100		- 551	- 05	330	2,373
1981	697	407	8	13,263	1,905	927	3,598	349	330	2,228	21,424	8,811	910	54,866
1982	522	24	11	11,955	2,564	774	1,416	46		1,781	20,671	7,978	721	48,470
1983	345	26	10	10,441	4,237	141	1,390	5		1,702	15,533	7,799	568	42,202
1984	343		10	10,441	4,257	141	1,570	3	,	1,702	13,333	1,133	300	42,202
1st Qtr	4	5	8	3,016	1,104	56	400	0	2	678	4,047	2,026	147	11,493
2d Qtr	57	7	8	2,747	924	56	436	ő	2	619	3,392	1,698	130	10,076
Jul	1	1	2	920	67	4	117	Ö	1	238	1,239	694	44	3,327
Vest Germany											-,			
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982	1,574	54	87	239	703	229	213	2,957	1,816	117	4,382	651	492	13,514
1983	1,243	49	46	260	617	393	364	2,476	1,822	170	1,571	450	1,226	10,687
1984								_,	-,		-,		-,	10,000
1st Qtr	334	12	36	83	98	134	72	663	588	18	178	90	317	2,623
2d Qtr	248	14	36	70	193	93	130	711	618	47	294	69	214	2,736
Jul	80	4	1	21	60	44	30	180	206	9	129	9	109	882
rance														
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982	3,896	15	486	153	884	419	112	615	1,856	588	7,410	1,628	337	18,397
1983	3,121	13	351	135	969	477	206	848	1,957	217	3,534	1,266	273	13,366
1984														
1st Qtr	653	2	111	30	189	165	18	304	801	110	673	248	42	3,347
2d Qtr	765	2	89	26	212	171	39	251	545	116	617	309	66	3,207
Jul	205	1	41	10	98	34	19	10	147	23	177	70	16	849
Aug	275	0	55	8	103	66	0	59	97	46	195	36	12	952
Jnited Kingdor														
1981	320	10	71	144	313	161	971	149	190	23	3,837	803	249	7,237
1982	310	17	47	161	392	137	185	595	615	61	2,480	470	246	5,715
1983	240	17	98	258	152	48	103	340	591	15	1,366	469	278	3,974
1984	45	4	2	01	156	11	45	25		_		22	40	(20
1st Qtr 2d Qtr	129	4	2 41	81 60	156 127	11 20	45 44	25 63	69 107	6 3	112 229	23 63	43	620
Jul	16	1	0	13	42	4	2	27	39	0	95	6	60 15	949 260
													13	200
taly 1981	1,179	44	78	274	700	2 111	375	2 227	910	40.4	0.047	(40	1 204	10 401
1982	1,516	41	28	237	2,775	2,111 1,564	597	3,337	810	494	8,047	649	1,394	19,491
1983	1,340	21	82	181	2,627	1,219	1,053	2,758 2,688	824 1,265	362 183	5,182	521 454	953 763	17,357
1984	1,540	21	02	101	2,027	1,217	1,055	2,000	1,203	103	2,980	434	762	14,856
1st Otr	558	3	17	55	489	145	297	734	413	81	745	54	202	3,792
Apr	166	2	1	16	251	55	154	247	140	2	186	104	86	1,409
May	118	ō	1	20	174	59	66	213	38	17	170	1	57	933
Canada				-										
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982	230	45	7	27	103	2	1	20	57	0	614	31	1,618	2,755
1983	134	55	3	36	469	ĩ	16	0	172	0	84	2	904	1,877
1984		-	-		107	•	10	v	1/2	v	0-7	-	/V T	1,0//
1st Qtr	36	12	0	17	112	0	0	0	124	0	0	4	277	583
2d Qtr	81	34	1	17	39	0	Ō	31	64	ő	1	Ó	192	460
Jul	41	4	0		0	0	0	30	0	Ō		Ö	128	
Jul	41		0	5							0			208

^a Source: International Monetary Fund, Direction of Trade.
^b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption a

17,308 18,713 19,094 17,216 15,921 16,626 16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597 4,776	16,653 17,286 17,366 16,104 15,929 15,726 16,024 17,050 17,351 18,013 1,630 1,823 1,863 1,569 1,560 1,577 1,455 1,534 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568 4,520	16,322 18,004 17,084 16,315 16,048 15,155 15,610 15,740 15,777 18,185 1,595 1,691 1,872 1,558 1,558 1,559 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,870 1,493 1,494 1,469 1,555 1,577 1,870 1,493 1,494 1,469 1,555 1,577 1,870 1,493 1,494 1,	17,461 18,647 17,509 17,302 16,612 15,977 16,825 16,607 16,642 16,837 17,090 18,847 20,560 1,647 1,785 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526 4,218	18,431 20,504 20,482 18,124 17,580 16,972 18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	18,847 19,752 20,900 19,652 17,747 18,230 18,639 17,954 18,417 19,156 1,9944 1,701 1,777 1,956 1,681 1,561 1,552 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,595 4,849	18,513 20,586 21,288 19,322 17,434 17,801 17,786 18,176 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,654 1,646 1,742 1,689 1,770 1,614 1,850 1,873 1,873 1,965 1,770 1,614 1,850 1,873 1,969 1,770 1,614 1,850 1,873 1,873 1,969 1,770 1,614 1,850 1,873 1,873 1,969 1,770 1,614 1,850 1,873 1,873 1,969 1,873 1,969 1,870 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1,873 1,873 1,873 1,873 1,873 1,873 1,873 1,873 1,970 1,614 1,850 1,873 1	17,006 18,656 18,815 17,385 16,724 16,143 16,214 15,962 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,598 1,675 1,648 1,707 1,711 1,719 1,942 4,674 5,255 5,722 5,433 4,626	16,058 18,430 16,989 15,907 15,350 15,655 15,669 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	15,296 16,124 16,001 15,560 16,046 14,847 14,998 14,821 14,839 15,022 14,859 15,009 15,487 1,719 1,508 1,359 1,349 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,277 2,642 4,012	15,184 14,765 14,772 15,484 14,779 14,250 15,281 14,913 15,366 15,396 14,947 15,533 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,427 1,472 4,418 4,422 4,882 4,618 3,852	15,389 16,017 15,484 15,566 15,687 15,547 15,315 15,351 1,360 1,371 1,343 1,224 1,356 1,328 1,367
19,094 17,216 15,921 16,626 16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,335 5,335 5,335 5,306 4,737 4,597	17,366 16,104 15,929 15,726 16,117 16,349 16,550 17,351 18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	17,084 16,315 16,048 15,155 15,610 15,740 15,806 16,377 15,777 18,185 1,595 1,691 1,872 1,558 1,552 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,768 4,729 5,191 4,918 4,202 4,041	17,509 17,302 16,612 15,977 16,825 16,607 16,642 16,837 17,090 18,847 20,560 1,647 1,785 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	20,482 18,124 17,580 16,972 18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	20,900 19,652 17,747 18,230 18,260 17,633 17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,991 5,995 4,849	21,288 19,322 17,434 17,801 17,744 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,850 1,872 1,850 1,872 1,772 1,872 1,772 1,	18,815 17,385 16,724 16,143 16,214 15,962 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	16,989 15,907 15,350 15,353 15,669 15,668 15,655 15,822 15,593 16,596 1,764 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,593 1,593 1,594 4,444 4,987 5,349 5,012	16,001 15,560 16,046 14,847 14,989 14,829 15,022 14,859 15,009 15,487 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	14,772 15,484 14,779 14,250 15,281 14,913 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,466 1,427 1,472 4,182 4,482 4,618	16,017 15,484 15,566 15,687 15,547 15,661 15,315 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
17,216 15,921 16,626 16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	16,104 15,929 15,726 16,117 16,349 16,550 17,050 17,351 18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	16,315 16,048 15,155 15,610 15,740 15,806 16,377 18,185 1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,768 4,729 5,191 4,918 4,202 4,041	17,302 16,612 15,977 16,825 16,6042 16,837 17,090 18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	18,124 17,580 16,972 18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	19,652 17,747 18,230 18,260 17,633 18,639 17,954 18,417 19,156 1,971 1,777 1,956 1,681 1,561 1,552 1,682 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,995 4,849	19,322 17,434 17,801 17,786 17,144 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,579 6,009 5,708	17,385 16,724 16,143 16,214 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,711 1,719 1,942 4,674 5,255 5,722 5,433	15,907 15,350 15,353 15,669 15,682 15,665 15,822 15,593 16,596 1,764 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,593 1,593 1,593 1,594 4,444 4,987 5,349 5,012	15,560 16,046 14,847 14,998 14,821 14,839 15,009 15,487 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	15,484 14,779 14,250 15,281 14,913 15,366 14,947 15,533 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,464 1,427 1,472 1,4	16,017 15,484 15,566 15,687 15,547 15,661 15,315 15,351 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
15,921 16,626 16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	15,929 15,726 16,117 16,349 16,550 16,024 17,050 17,351 18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	16,048 15,155 15,610 15,740 15,806 15,768 16,377 18,185 1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	16,612 15,977 16,825 16,607 16,642 17,090 18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,552 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	17,580 16,972 18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	17,747 18,230 18,260 17,633 18,639 17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,595 4,849	17,434 17,801 17,786 17,144 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,664 1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	16,724 16,143 16,214 15,962 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,675 1,648 1,707 1,711 1,719 1,942 4,674 5,255 5,722 5,433	15,350 15,353 15,669 15,682 15,263 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,764 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,5	16,046 14,847 14,998 14,821 14,839 15,022 14,859 15,009 15,487 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,345 1,457 1,457 1,462 4,204 4,644 5,272 4,642	14,779 14,250 15,281 14,913 15,366 15,396 14,947 15,533 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	15,484 15,566 15,687 15,547 15,661 15,315 15,351 1,360 1,371 1,343 1,224 1,367 1,364 1,328 1,367 1,364 1,281
16,626 16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	15,726 16,117 16,349 16,550 16,024 17,050 18,23 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,568	15,155 15,610 15,740 15,806 15,768 16,377 18,185 1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	15,977 16,825 16,607 16,642 16,837 17,090 18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,555 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,165 4,526	16,972 18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	18,230 18,260 17,633 18,639 17,954 18,417 19,156 19,944 1,771 1,956 1,681 1,552 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,595 4,849	17,801 17,786 17,144 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,870 1,872 5,579 6,009 5,708	16,143 16,214 15,962 15,727 16,548 16,911 16,694 18,354 1,732 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,353 15,609 15,682 15,263 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	14,847 14,998 14,821 14,839 15,022 14,859 15,009 15,487 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	14,250 15,281 14,913 15,366 15,396 14,947 15,533 16,691 1,354 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	15,566 15,687 15,547 15,661 15,315 15,351 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
16,481 16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	16,117 16,349 16,550 16,024 17,351 18,013 1,630 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	15,610 15,740 15,806 15,768 16,377 18,185 1,595 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	16,825 16,607 16,642 16,837 17,090 18,847 20,560 1,647 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	18,043 17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	18,260 17,633 18,639 17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,805 1,915 5,115 5,301 5,981 5,595 4,849	17,786 17,144 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,579 6,009 5,708	16,214 15,962 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,609 15,682 15,263 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	14,998 14,821 14,839 15,022 14,859 15,009 15,487 1,554 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,437 1,452 4,204 4,644 5,272 4,642	15,281 14,913 15,366 15,396 14,947 15,533 16,691 1,354 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,362 1,472 4,493 4,422 4,882 4,618	15,687 15,547 15,661 15,315 15,351 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
16,372 17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	16,349 16,550 16,024 17,050 17,351 18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	15,740 15,806 15,768 16,377 15,777 18,185 1,595 1,691 1,872 1,558 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,788 4,729 5,191 4,918 4,202 4,041	16,607 16,642 16,837 17,090 18,847 20,560 1,647 1,785 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,165 4,526	17,568 18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	17,633 18,639 17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,708 1,865 5,915 5,301 5,981 5,595 4,849	17,144 18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,579 6,009 5,708	15,962 15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,682 15,263 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,559 1,593 1,559 1,593 1,559 1,593 1,594 4,444 4,987 5,349 5,012	14,821 14,839 15,022 14,859 15,009 15,487 1,548 1,5719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	14,913 15,366 15,396 14,947 15,533 16,691 1,259 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	15,547 15,661 15,315 15,351 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
17,499 16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	16,550 16,024 17,050 17,351 18,013 1,630 1,823 1,863 1,550 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	15,806 15,768 16,377 15,777 18,185 1,595 1,691 1,872 1,550 1,493 1,449 1,469 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	16,642 16,837 17,090 18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 2,000 4,786 4,941 5,246 5,165 4,526	18,012 17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	18,639 17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,622 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,915 5,301 5,981 5,995 4,849	18,149 17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,579 6,009 5,708	15,727 16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,263 15,655 15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,559 1,593 1,559 1,593 1,534 4,444 4,987 5,349 5,012	14,839 15,022 14,859 15,009 15,487 1,454 1,551 1,719 1,508 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	15,366 15,396 14,947 15,533 16,691 1,354 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,360 1,371 1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
16,656 17,202 18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,036 5,035 5,352 5,306 4,737 4,597	16,024 17,050 17,351 18,013 1,630 1,823 1,863 1,559 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	15,768 16,377 15,777 18,185 1,595 1,691 1,872 1,558 1,558 1,559 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,768 4,768 4,729 5,191 4,918 4,202 4,041	16,837 17,090 18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 2,000 4,786 4,941 5,246 5,165 4,526	17,714 17,824 18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	17,954 18,417 19,156 19,944 1,701 1,777 1,956 1,681 1,551 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,310 5,981 5,995 4,849	17,400 18,176 18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	16,548 16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,655 15,822 15,593 16,596 1,617 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,559 1,593 1,534 4,444 4,987 5,349 5,012	15,022 14,859 15,009 15,487 1,454 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	15,396 14,947 15,533 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
18,492 17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,035 5,352 5,306 4,737 4,597	17,351 18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 4,706 4,568	15,777 18,185 1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	18,847 20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 2,000 4,786 4,941 5,246 5,165 4,526	18,437 20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	19,156 19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,991 5,995 4,849	18,313 18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	16,911 16,694 18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	15,822 15,593 16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,559 1,593 1,534 4,444 4,987 5,349 5,012	14,859 15,009 15,487 1,454 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	14,947 15,533 16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,427 1,472 4,193 4,422 4,882 4,618	1,360 1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281
17,538 1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	18,013 1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	18,185 1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	20,560 1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,941 5,165 4,946 5,165 4,526	20,052 1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	19,944 1,701 1,777 1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,595 4,849	18,922 1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	18,354 1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	16,596 1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	15,487 1,454 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	16,691 1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,597 1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,630 1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,595 1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,647 1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,552 1,552 4,820 2,000 4,786 4,941 5,246 5,165 4,526	1,661 1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,701 1,777 1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,765 1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,730 1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,617 1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,454 1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	1,354 1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,362 1,472 1,472 4,193 4,422 4,882 4,618	1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,667 1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,823 1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 4,706 4,568	1,691 1,872 1,558 1,592 1,471 1,550 1,493 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	1,785 1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,776 1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,777 1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,301 5,981 5,995 4,849	1,873 1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,822 1,926 1,715 1,597 1,588 1,659 1,675 1,674 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,764 1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,551 1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,299 1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,427 1,472 4,193 4,422 4,882 4,618	1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,747 1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,863 1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,872 1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	1,725 1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,901 1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,956 1,681 1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,996 1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,926 1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,764 1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,719 1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	1,454 1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,427 1,472 4,193 4,422 4,882 4,618	1,371 1,343 1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,584 1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,659 1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,558 1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,734 1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,651 1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,681 1,561 1,522 1,622 1,649 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,674 1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,715 1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,547 1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,634 4,444 4,987 5,349 5,012	1,508 1,359 1,340 1,434 1,401 1,504 1,397 1,457 1,462 4,204 4,644 5,272 4,642	1,282 1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,343 1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,431 1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,560 1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,592 1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,768 4,729 5,191 4,918 4,202 4,041	1,508 1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,523 1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,561 1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,614 1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,597 1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,609 1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,359 1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,186 1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,224 1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,486 1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,577 1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,471 1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,729 5,191 4,918 4,202 4,041	1,512 1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,524 1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,522 1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,656 1,742 1,689 1,770 1,614 1,850 1,872 5,171 5,579 6,009 5,708	1,588 1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,486 1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,340 1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,312 1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,356 1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,474 1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,455 1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,550 1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,550 1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,593 1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,622 1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,742 1,689 1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	1,659 1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,635 1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,434 1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,350 1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,328 1,367 1,364 1,281 4,787 5,484 5,116
1,490 1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,534 1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,493 1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,514 1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,497 1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,549 1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,689 1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	1,675 1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,608 1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,401 1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,270 1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,367 1,364 1,281 4,787 5,484 5,116
1,557 1,427 1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,463 1,415 1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,449 1,469 1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,575 1,512 1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,690 1,527 1,626 1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,680 1,595 1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,770 1,614 1,850 1,850 1,872 5,171 5,579 6,009 5,708	1,648 1,707 1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,629 1,593 1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,504 1,397 1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,437 1,396 1,366 1,427 1,472 4,193 4,422 4,882 4,618	1,364 1,281 4,787 5,484 5,116
1,680 1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,680 1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,555 1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,554 1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,626 1,718 1,925 5,015 5,433 6,025 5,539 4, 714	1,708 1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,850 1,850 1,872 5,171 5,579 6,009 5,708	1,771 1,719 1,942 4,674 5,255 5,722 5,433	1,559 1,593 1,634 4,444 4,987 5,349 5,012	1,337 1,457 1,462 4,204 4,644 5,272 4,642	1,366 1,427 1,472 4,193 4,422 4,882 4,618	4,787 5,484 5,116
1,801 1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,714 1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,577 1,880 4,568 4,729 5,191 4,918 4,202 4,041	1,820 2,000 4,786 4,941 5,246 5,165 4,526	1,718 1,925 5,015 5,433 6,025 5,539 4,714	1,865 1,915 5,115 5,301 5,981 5,595 4,849	1,850 1,872 5,171 5,579 6,009 5,708	1,719 1,942 4,674 5,255 5,722 5,433	1,593 1,634 4,444 4,987 5,349 5,012	1,457 1,462 4,204 4,644 5,272 4,642	1,427 1,472 4,193 4,422 4,882 4,618	5,484 5,116
1,828 5,000 5,036 5,352 5,306 4,737 4,597	1,831 4,872 5,103 5,664 5,407 4,706 4,568	1,880 4,568 4,729 5,191 4,918 4,202 4,041	2,000 4,786 4,941 5,246 5,165 4,526	1,925 5,015 5,433 6,025 5,539 4,714	1,915 5,115 5,301 5,981 5,595 4,849	1,872 5,171 5,579 6,009 5,708	1,942 4,674 5,255 5,722 5,433	1,634 4,444 4,987 5,349 5,012	1,462 4,204 4,644 5,272 4,642	1,472 4,193 4,422 4,882 4,618	5,484 5,116
5,000 5,036 5,352 5,306 4,737 4,597	4,872 5,103 5,664 5,407 4,706 4,568	4,568 4,729 5,191 4,918 4,202 4,041	4,786 4,941 5,246 5,165 4,526	5,015 5,433 6,025 5,539 4,714	5,115 5,301 5,981 5,595 4,849	5,171 5,579 6,009 5,708	4,674 5,255 5,722 5,433	4,444 4,987 5,349 5,012	4,204 4,644 5,272 4,642	4,193 4,422 4,882 4,618	5,484 5,116
5,036 5,352 5,306 4,737 4,597	5,103 5,664 5,407 4,706 4,568	4,729 5,191 4,918 4,202 4,041	4,941 5,246 5,165 4,526	5,433 6,025 5,539 4,714	5,301 5,981 5,595 4,849	5,579 6,009 5,708	5,255 5,722 5,433	4,987 5,349 5,012	4,644 5,272 4,642	4,422 4,882 4,618	5,484 5,116
5,352 5,306 4,737 4,597	5,664 5,407 4,706 4,568	5,191 4,918 4,202 4,041	5,246 5,165 4,526	6,025 5,539 4,714	5,981 5,595 4,849	6,009 5,708	5,722 5,433	5,349 5,012	5,272 4,642	4,882 4,618	5,484 5,116
5,306 4,737 4,597	5,407 4,706 4,568	4,918 4,202 4,041	5,165 4,526	5,539 4,714	5,595 4,849	5,708	5,433	5,012	4,642	4,618	5,116
4,737 4,597	4,706 4,568	4,202 4,041	4,526	4,714	4,849						
4,597	4,568	4,041						4,156		3,032	
				4,314	4,437	4,757	4,376	3,590	3,558	3,461	3,694
.,,,,	4,320	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,888	3,787
4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	3,995	3,752	3,917
4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	3,772	3,906	4,237
4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,864	4,051	
5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	3,781	3,908	
5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	4,448	
5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	5,182	
227 220	203 236	199 183	215 207	206 200	223	230	224	202	191	182	1.45
225	220	190	208	208	216 235	248 247	241 227	218 244	195 208	153 176	145 165
224	160	172	209	182	218	232	216	191	199	168	168
204	169	184	156	197	181	203	237	204	183	165	173
210	172	156	169	166	174	217	209	174	169	180	164
200	169	186	189	208	217	196	214	213	202	185	197
221	214	210	219	192	206	224	226	187	170	165	173
222	218	223	229	213	228	233	184	190	195	198	176
227	222	232	246	221	234	234	216	198	196	200	

											397
											412
	392	410	469	517	520	519	493	394			419
565	383	465	460	483	477	481	477	364	380	351	347
	419	364	357	397	375	411	380	347	319	314	352
	376	367	383	414	376	366	326	369	320	294	281
463	339			253	273	334	301	289	256	224	
463 359	352						365			274	
463 359 389											
463 359 389 465	478	4 4 2	424								
463 359 389 465 556	478 534			2/1/		203				401	
	253 276 234 505 543 589 570 565 483 463 359	253 243 276 215 234 203 505 440 543 512 589 528 570 392 565 383 483 419 463 376 359 339 389 352 465 478	253 243 226 276 215 201 234 203 229 505 440 424 543 512 550 589 528 458 570 392 410 565 383 465 483 419 364 463 376 367 359 339 312 389 352 356 465 478 383	253 243 226 233 276 215 201 252 234 203 229 261 505 440 424 449 543 512 550 498 589 528 458 547 570 392 410 469 565 383 465 460 483 419 364 357 463 376 367 383 359 339 312 308 389 352 356 361 465 478 383 425 556 534 443 424	253 243 226 233 202 276 215 201 252 236 234 203 229 261 245 505 440 424 449 442 543 512 550 498 552 589 528 458 547 507 570 392 410 469 517 565 383 465 460 483 483 419 364 357 397 463 376 367 383 414 359 339 312 308 253 389 352 356 361 335 465 478 383 425 428 556 534 443 424 414	253 243 226 233 202 242 276 215 201 252 236 277 234 203 229 261 245 252 505 440 424 449 442 461 543 512 550 498 552 515 589 528 458 547 507 592 570 392 410 469 517 520 565 383 465 460 483 477 483 419 364 357 397 375 463 376 367 383 414 376 359 339 312 308 253 273 389 352 356 361 335 376 465 478 383 425 428 411 556 534 443 424 414 456	253 243 226 233 202 242 246 276 215 201 252 236 277 263 234 203 229 261 245 252 219 505 440 424 449 442 461 474 543 512 550 498 552 515 697 589 528 458 547 507 592 595 570 392 410 469 517 520 519 565 383 465 460 483 477 481 483 419 364 357 397 375 411 463 376 367 383 414 376 366 359 339 312 308 253 273 334 389 352 356 361 335 376 358 465 478	253 243 226 233 202 242 246 245 276 215 201 252 236 277 263 256 234 203 229 261 245 252 219 221 505 440 424 449 442 461 474 434 543 512 550 498 552 515 697 592 589 528 458 547 507 592 595 476 570 392 410 469 517 520 519 493 565 383 465 460 483 477 481 477 483 419 364 357 397 375 411 380 463 376 367 383 414 376 366 326 359 339 312 308 253 273 334 301 <td>253 243 226 233 202 242 246 245 192 276 215 201 252 236 277 263 256 208 234 203 229 261 245 252 219 221 209 505 440 424 449 442 461 474 434 369 543 512 550 498 552 515 697 592 445 589 528 458 547 507 592 595 476 452 570 392 410 469 517 520 519 493 394 565 383 465 460 483 477 481 477 364 483 419 364 357 397 375 411 380 347 463 376 367 383 414 376 366 326<</td> <td>253 243 226 233 202 242 246 245 192 194 276 215 201 252 236 277 263 256 208 206 234 203 229 261 245 252 219 221 209 175 505 440 424 449 442 461 474 434 369 373 543 512 550 498 552 515 697 592 445 478 589 528 458 547 507 592 595 476 452 459 570 392 410 469 517 520 519 493 394 491 565 383 465 460 483 477 481 477 364 380 483 419 364 357 397 375 411 380 347 31</td> <td>253 243 226 233 202 242 246 245 192 194 188 276 215 201 252 236 277 263 256 208 206 202 234 203 229 261 245 252 219 221 209 175 201 505 440 424 449 442 461 474 434 369 373 343 543 512 550 498 552 515 697 592 445 478 363 589 528 458 547 507 592 595 476 452 459 413 570 392 410 469 517 520 519 493 394 491 390 565 383 465 460 483 477 481 477 364 380 351 483 41</td>	253 243 226 233 202 242 246 245 192 276 215 201 252 236 277 263 256 208 234 203 229 261 245 252 219 221 209 505 440 424 449 442 461 474 434 369 543 512 550 498 552 515 697 592 445 589 528 458 547 507 592 595 476 452 570 392 410 469 517 520 519 493 394 565 383 465 460 483 477 481 477 364 483 419 364 357 397 375 411 380 347 463 376 367 383 414 376 366 326<	253 243 226 233 202 242 246 245 192 194 276 215 201 252 236 277 263 256 208 206 234 203 229 261 245 252 219 221 209 175 505 440 424 449 442 461 474 434 369 373 543 512 550 498 552 515 697 592 445 478 589 528 458 547 507 592 595 476 452 459 570 392 410 469 517 520 519 493 394 491 565 383 465 460 483 477 481 477 364 380 483 419 364 357 397 375 411 380 347 31	253 243 226 233 202 242 246 245 192 194 188 276 215 201 252 236 277 263 256 208 206 202 234 203 229 261 245 252 219 221 209 175 201 505 440 424 449 442 461 474 434 369 373 343 543 512 550 498 552 515 697 592 445 478 363 589 528 458 547 507 592 595 476 452 459 413 570 392 410 469 517 520 519 493 394 491 390 565 383 465 460 483 477 481 477 364 380 351 483 41

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Denmark	Avg			301	307	309	305	302	252	217	205	194	
	Jan	NA	NA	332	358	370	338	441	337	274	283	193	217
	Feb	NA	NA	380	398	405	407	455	343	282	257	231	240
	Mar	NA	NA	317	367	362	358	373	311	248	240	222	233
	Apr May	NA	NA	354 258	307 242	340 241	310 272	310 299	274 204	214 169	201 170	191 182	234 169
	Jun	NA NA	NA NA	257	250	236	236	246	194	177	182	170	156
	Jul	NA NA	NA NA	218	184	192	192	171	168	148	167	139	123
	Aug	NA	NA	264	261	293	254	223	186	163	159	174	167
	Sep	NA	NA	262	274	326	302	208	271	176	200	190	
	Oct	NA	NA	302	280	246	297	275	216	211	170	171	
	Nov	NA	NA	324	356	323	329	322	260	253	220	221	
	Dec	NA	NA	353	414	376	380	310	270	297	238	249	
France	Avg	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	1,632	1,594	
	Jan	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,801	1,682	1,856
	Feb	2,687 2,528	2,389	2,243	2,486	2,386	2,598 2,236	2,731	2,439	2,165	1,866	1,980 1,685	1,910
	Mar Apr	2,328 2,296	2,249 1,970	1,952 2,202	2,381 2,100	2,109 2,043	2,236	2,315 2,150	1,981 2,107	1,787 1,498	1,845 1,769	1,083	1,683 1,473
	May	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,491	1,401
	Jun	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,501	1,394	1,420
	Jul	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,465	1,210	1,222
	Aug	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,270	1,338	1,207
	Sep	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,407	1,402
	Oct	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,492	1,570
	Nov	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654	1,782	
	Dec	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	1,821	1,925	
Italy ^c	Avg	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618	1,594	
	Jan	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,689	1,804
	Feb	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,879	1,742
	Mar Apr	1,710 1,420	1,579 1,421	1,558 1,530	1,641 1,423	1,573 1,326	1,589 1,339	1,623 1,460	1,660 1,541	1,896 1,785	1,789 1,634	1,633 1,357	1,660 1,550
	May	1,285	1,349	1,174	1,253	1,268	1,300	1,400	1,448	1,409	1,355	1,437	1,433
	Jun	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,466	1,292
	Jul	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,368	1,346
	Aug	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,368	1,332	1,274
	Sep	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,646	1,604	1,524
	Oct	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,569	1,621	1,502
	Nov	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	1,655	1,853	
	Dec	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	1,672	1,915	
Netherlands	Avg	507	444	412	487	457	446	513	478	436	339	317	222
	Jan Esh	584 586	468 522	399 430	480 542	494 502	410 495	542 565	506 600	471 497	360 413	285 324	322 347
	Feb Mar	542	438	379	543	494	493 471	539	535	416	417	331	330
	Apr	541	530	474	443	424	431	487	467	410	411	332	322
	May	475	432	390	453	393	367	500	422	398	317	310	324
	Jun	436	427	403	462	456	395	487	457	411	358	320	307
	Jul	408	415	354	426	388	396	464	406	429	492	273	273
	Aug	437	414	364	446	414	425	463	400	372	302	306	
	Sep	485	440	412	493	447	463	504	462	428	320	317	
	Oct	594	472	440	469	459	471	507	502	451	271	341	
	Nov	503	440	419	517 576	511 504	500	574 533	501 503	450 506	322 289	352 320	
	Dec	505	433	484			535			506			
Norway	Avg	NA	143	150	163	170	168	170	156	143	136	133	125
	Jan Feb	NA	155 154	142 171	161 180	177 202	171 193	204 210	170 189	151 158	147 148	112 148	135 138
	Mar	NA NA	124	137	181	189	171	179	164	171	145	134	141
	Apr	NA NA	124	149	145	162	155	149	156	125	130	124	122
	May	NA NA	118	145	143	150	160	162	135	110	112	121	128
	Jun	NA.	141	130	153	159	160	161	149	135	146	139	145
	Jul	NA	113	120	130	131	125	144	121	121	130	115	121
	Aug	NA	125	140	146	156	150	150	135	134	114	142	143
	Sep	NA	151	161	168	189	181	153	182	143	143	152	139
	Oct	NA	161	162	167	161	184	173	176	176	136	130	
	Nov	NA	174	181	175	179	176	171	144	137	141	155	
	Dec	NA	180	162	197	192	191	182	177	175	142	130	

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Spain d	Avg	581	626	667	744	693	726	745	771	716	637	603	
• •	Jan	539	610	720	758	740	747	786	822	847	616	659	564
	Feb	568	639	682	785	727	771	708	848	879	669	741	596
	Mar	564	571	625	769	660	719	769	792 795	823 701	685 626	661 587	606 545
	Apr	537	595	688	742	634 670	685 665	712 717	805	610	615	547	504
	May	523 530	620 608	622 610	685 714	672	672	675	687	689	680	550	502
	Jun Jul	466	630	624	755	677	655	689	719	739	700	575	512
	Aug	667	617	584	685	612	655	670	594	533	509	535	493
	Sep	576	636	667	734	700	708	707	727	672	629	562	510
	Oct	669	677	713	742	682	751	795	807	806	606	587	
	Nov	646	653	706	780	743	852	849	803	708	711	624	
	Dec	681	650	735	782	804	836	862	855	730	609	621	
Sweden	Avg	533	490	478	529	512	481	512	450	393	353	315	
	Jan	603	521	511	565	616	481	600	508	434	459	320	317
	Feb	555	415	547	530	600	569	692	516	430	402	359	347
	Mar	540	427	479	539 450	545 499	508 486	497 472	461 461	427 385	416 302	340 300	328 304
	Apr	506 524	441 495	532 392	395	466	431	515	406	324	285	282	254
	May Jun	420	464	511	410	410	402	481	365	427	326	275	270
	Jul	387	423	362	382	388	334	425	386	258	243	230	249
	Aug	455	463	459	483	456	440	486	402	322	301	292	268
	Sep	492	516	503	571	497	458	399	548	397	354	309	
	Oct	656	553	462	585	492	523	485	413	379	368	378	
	Nov	645	568	446	697	546	581	515	441	436	354	313	
	Dec	618	581	538	740	590	565	568	499	506	428	385	
United Kingdom	Avg	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345	1,290	
	Jan	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	1,310
	Feb	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529 1,588	1,417 1,431	1,386 1,482
	Mar	2,235	2,099	1,731	1,879	1,818	1,842	1,949 1,703	1,585 1,470	1,444 1,297	1,342	1,313	1,443
	Apr	2,005 1,909	1,869 1,678	1,826 1,482	1,716 1,417	1,671 1,546	1,792 1,621	1,648	1,348	1,200	1,211	1,227	1,580
	May Jun	1,670	1,521	1,416	1,417	1,454	1,499	1,517	1,286	1,214	1,277	1,257	1,605
	Jul	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	1,445
	Aug	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	1,632
	Sep	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293	1,301	
	Oct	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	1,304	1,290	
	Nov	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	1,416	1,335	
	Dec	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	1,383	1,307	
West Germany	Avg	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024	2,009	1.055
	Jan	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,884	1,952
	Feb	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407 2,425	2,509 2,100	2,214 2,326	2,065 2,185	2,073 2,070
	Mar	2,707	2,173	2,234	2,747 2,339	2,523 2,431	2,610 2,577	2,592 2,590	2,423	1,816	2,320	1,947	1,920
	Apr May	2,809 2,546	2,539 2,403	2,431 2,253	2,339	2,364	2,341	2,641	2,225	1,866	1,736	2,009	2,143
	Jun	2,540	2,414	2,106	2,320	2,475	2,611	2,613	2,217	2,145	2,062	2,049	1,924
	Jul	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,930	1,783	2,141
	Aug	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,089	1,916	2,056
		2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	2,026	2,029	2,041
	Sep	2,010			2 201	2,324	2,633	2,846	2,231	2,304	1,920	2,114	
	Sep Oct	2,969	2,613	2,328	2,391								
		2,969 2,883	2,613 2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	1,997	2,081	
	Oct	2,969	2,613		2,700 2,571	2,649 2,719	2,772 2,578	2,763 2,489	2,106 2,186	2,139	2,022	2,050	
Australia c	Oct Nov	2,969 2,883	2,613 2,432	2,361	2,700 2,571 483	2,649 2,719 510	2,772 2,578 514	2,763 2,489 525	2,106 2,186 504	2,139 498	2,022 491	2,050 473	
Australia c	Oct Nov Dec Avg Jan	2,969 2,883 2,481	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411	2,649 2,719 510 447	2,772 2,578 514 436	2,763 2,489 525 497	2,106 2,186 504 533	2,139 498 450	2,022 491 478	2,050 473 420	44
Australia °	Oct Nov Dec Avg Jan Feb	2,969 2,883 2,481	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459	2,649 2,719 510 447 491	2,772 2,578 514 436 494	2,763 2,489 525 497 529	2,106 2,186 504 533 468	2,139 498 450 513	2,022 491 478 460	2,050 473 420 455	49
Australia °	Oct Nov Dec Avg Jan Feb Mar	2,969 2,883 2,481	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463	2,649 2,719 510 447 491 476	2,772 2,578 514 436 494 495	2,763 2,489 525 497 529 493	2,106 2,186 504 533 468 507	2,139 498 450 513 480	2,022 491 478 460 516	2,050 473 420 455 465	498 48
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr	2,969 2,883 2,481	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463 467	2,649 2,719 510 447 491 476 462	2,772 2,578 514 436 494 495 465	2,763 2,489 525 497 529 493 493	2,106 2,186 504 533 468 507 471	2,139 498 450 513 480 481	2,022 491 478 460 516 488	2,050 473 420 455 465 445	499 484 47
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr May	2,969 2,883 2,481 	2,613 2,432 2,261 	2,361 2,502	2,700 2,571 483 411 459 463 467 479	2,649 2,719 510 447 491 476 462 547	2,772 2,578 514 436 494 495 465 559	2,763 2,489 525 497 529 493 493 494	2,106 2,186 504 533 468 507 471 498	2,139 498 450 513 480 481 485	2,022 491 478 460 516 488 522	2,050 473 420 455 465 445 494	499 489 47 539
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr May Jun	2,969 2,883 2,481 	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463 467 479 526	2,649 2,719 510 447 491 476 462 547 575	2,772 2,578 514 436 494 495 465 559 565	2,763 2,489 525 497 529 493 493 494 522	2,106 2,186 504 533 468 507 471 498 531	2,139 498 450 513 480 481 485 537	2,022 491 478 460 516 488 522 552	2,050 473 420 455 465 445 494 494	499 489 470 530 530
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr May Jun Jul	2,969 2,883 2,481 	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463 467 479 526 503	2,649 2,719 510 447 491 476 462 547 575 502	2,772 2,578 514 436 494 495 465 559 565 527	2,763 2,489 525 497 529 493 493 494	2,106 2,186 504 533 468 507 471 498	2,139 498 450 513 480 481 485	2,022 491 478 460 516 488 522	2,050 473 420 455 465 445 494	498 486 477 536 537 51
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr May Jun Jul Aug	2,969 2,883 2,481	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463 467 479 526	2,649 2,719 510 447 491 476 462 547 575	2,772 2,578 514 436 494 495 465 559 565	2,763 2,489 525 497 529 493 493 494 522 577	2,106 2,186 504 533 468 507 471 498 531 533	2,139 498 450 513 480 481 485 537 516	2,022 491 478 460 516 488 522 552 521	2,050 473 420 455 465 445 494 494 472	498 486 477 536 537 51
Australia °	Oct Nov Dec Avg Jan Feb Mar Apr May Jun Jul	2,969 2,883 2,481 	2,613 2,432 2,261	2,361 2,502	2,700 2,571 483 411 459 463 467 479 526 503 516	2,649 2,719 510 447 491 476 462 547 575 502 550 583 470	2,772 2,578 514 436 494 495 465 559 565 527 585 571 476	2,763 2,489 525 497 529 493 493 494 522 577 533 549 506	2,106 2,186 504 533 468 507 471 498 531 533 486 517 508	2,139 498 450 513 480 481 485 537 516 488 517 471	2,022 491 478 460 516 488 522 552 521 470 444 470	2,050 473 420 455 465 445 494 472 508 465 478	449 484 477 534 532 51 56
Australia c	Oct Nov Dec Avg Jan Feb Mar Apr May Jun Jul Aug Sep	2,969 2,883 2,481 	2,613 2,432 2,261 	2,361 2,502	2,700 2,571 483 411 459 463 467 479 526 503 516 530	2,649 2,719 510 447 491 476 462 547 575 502 550 583	2,772 2,578 514 436 494 495 465 559 565 527 585 571	2,763 2,489 525 497 529 493 493 494 522 577 533 549	2,106 2,186 504 533 468 507 471 498 531 533 486 517	2,139 498 450 513 480 481 485 537 516 488 517	2,022 491 478 460 516 488 522 552 521 470 444	2,050 473 420 455 465 445 494 472 508 465	498 484 47° 534 532

Selected OECD Countries: Trends in Inland Oil Consumption a (continued)

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Switzerland d	Avg				•••	•••	•••		•••		220	241	
	Jan										195	239	197
	Feb								• • •		263	267	225
	Mar										257	268	254
	Apr										214	230	221
	May										195	242	235
	Jun										182	256	245
	Jul										197	225	255
	Aug						• • •				210	235	249
	Sep						• • •	• • •			216	221	223
	Oct										211	245	223
	Nov										241	226	
	Dec					• • •					259	236	
Finland	Avg									210	198	180	
	Jan			• • •	•••	•••	•••	•••	•••	246	227	152	179
	Feb		• • •	• • •	• • •	• • •	• • • •	• • •	• • •	276	212	187	194
	Mar		• • •	• • •	• • • •	• • • •	• • • •	• • •	• • •	223	200	196	194
	Apr	• • • •	• • •	• • •	• • • •	• • • •	• • •	• • • •	• • •	195	184	158	
	May	• • • •	• • • •	• • •	• • • •	• • • •	• • •	• • • •	• • •	166	177		171
	Jun	• • •	• • •	• • •	• • • •	• • •	• • • •	• • •	• • •			156	168
	Jul	•••	• • • •	• • • •		• • • •	• • •	• • •	• • •	171	198	159	150
	Aug	• • • •		• • •	• • •	• • •	• • •	• • •	• • • •	163	158	155	165
	Sep	• • • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	178	173	242	213
			• • •	• • •	• • •	• • •	• • •	• • •	• • •	210	233	172	211
	Oct	• • • •	• • •	• • •	• • •	• • •	• • •		• • •	195	182	168	
	Nov	• • •		• • •	• • •	• • •	• • •	• • •	• • •	207	236	197	
	Dec	• • •	• • • •	• • •				• • •	• • •	298	207	220	

a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

b Including bunkers, refinery fuel, and losses.

^c Data revised in 1981 to reflect total inland consumption. Previous data included main products only.

d Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States ^a	Japan ^b	Canada	Belgium	Denmark	France	Ireland	Italy
1973								
Sep 1975	1,057,911 °	322,000	NA	NA	NA	NA	NA	NA
Mar	1,076,360	314,000	NA	45,968	34,770	NA	7,636	136,890
Sep 1976 d	1,147,338	354,000	NA	51,644	44,333	254,296	7,716	152,490
Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Sep 1977	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Sep 1978	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec 1979	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec 1980	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec 1981	1,395,259	497,000	160,211	56,487	42,756	239,265	8,753	169,462
Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
Sep	1,480,658	491,000	173,484	47,742	41,574	228,811	7,767	188,048
Dec 1982	1,488,533	480,000	156,914	40,369	38,413	209,963	7,154	168,236
Mar	1,400,902	478,000	144,152	36,434	37,602	193,903	6,322	158,468
Jun	1,362,266	474,000	140,978	40,552	36,259	190,508	6,504	156,680
Sep	1,433,736	467,000	141,815	40,318	37,434	204,575	6,811	180,317
Dec 1983	1,462,017	463,000	132,784	38,223	36,894	189,544	6,497	179,478
Mar	1,375,446	436,000	132,180	36,989	34,814	158,921	6,731	154,928
Jun	1,409,258	445,000	110,401	34,471	36,376	155,344	5,694	158,833
Sep	1,492,149	436,000	124,224	36,237	36,062	162,272	5,760	159,819
Dec 1984	1,453,100	458,000	118,255	. 35,296	36,288	149,694	5,658	149,110
Mar	1,444,000	427,000	121,666	31,945	34,193	142,313	6,037	146,496
Jun	1,502,175	452,000	NA	NA	NA	NA	NA	NA
Jul	1,513,569	460,000	NA	NA	NA	NA	NA	NA
Aug	1,500,100	500,000	NA	NA	NA	NA	NA	NA
Sep	1,514,182	NA	NA	NA	NA	NA	NA	NA NA
Oct	1,515,200	NA	NA	NA	NA	NA	NA	NA

Selected OECD Countries: Oil Stocks (continued)

Thousand Barrels, End of Month

	Luxem- bourg	Nether- lands	Norway	Portugal	Spain	Switzer-	Tueles	United	West
1973	ooung	ialius	Norway	Portugai	Spain	land	Turkey	Kingdom	Germany
Sep 1975	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mar	569	82,724	12,534	NA	61,393	27,638	9,636	NA	148,832
Sep 1976	548	83,614	13,563	6,541	61,743	30,332	11,271	NA	170,083
Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Sep 1977	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Sep 1978	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Mar	657	68,094	15,651	8,198	67,759	34,522	NA	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	NA.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	NA	152,139	227,395
Dec 1979	664	76,388	16,549	6,701	74,467	36,945	NA	155,359	235,608
Mar	599	61,583	15,096	11,498	71,299	37,558	NA	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	NA	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec 1980	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec 1981	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec 1982	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
Mar	745	86,074	18,403	19,418	80,869	39,435	10,950	130,444	273,932
Jun	759	93,243	16,936	18,922	87,074	40,844	14,644	138,131	209,167
Sep	694	86,169	16,024	21,360	86,950	41,084	10,585	134,210	275,590
Dec 1983	803	93,046	19,929	18,564	79,750	40,048	10,585	121,647	267,538
Mar	745	80,030	20,309	17,994	78,205	40,486	15,250	117,187	256,478
Jun	686	76,030	14,870	17,330	82,242	40,749	13,936	112,902	256,639
Sep	642	83,840	14,140	17,235	83,804	40,632	12,600	122,567	257,851
Dec 1984	774	87,892	18,593	18,973	76,628	40,581	15,184	112,960	245,149
Mar	798	73,318	16,136	14,826	70,628	40,982	13,607	109,106	245,572

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 437.0 million barrels as of 31 Oct 1984.

^b Japanese stocks include government-owned strategic stockpiles estimated at about 95.4 million barrels as of 31 Aug. 1984.

c Estimated.

^d As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

		Regular Ga	soline	Premium G	asoline	Diesel Fuel	
		Price a	Tax	Price a	Tax	Ртісе =	Tax
United S	tates b						
1973	Oct	40	12	44	12	23	13
1979	Jan	68	13	75	13	57	14
1980	Jan	109	14	115	14	97	15
1981	Jan	124	14	134	14	116	15
1982	Jan	128	15	146	15	120	15
1983	Jan	115	15	135	15	114	15
1984	Jan	113	20	137	20	NA	NA
1701	Jul	113	20	137	20	NA	NA
France c							
1973	Oct	56	38	60	40	38	23
1979	Jan	113	78	122	83	79	45
1980	Jan	136	81	145	87	99	49
1981	Jan	153	84	162	89	117	52
1982	Jan	182	96	192	102	140	60
1983	Jan	194	101	207	108	163	65
1984	Jan	210	115	224	123	169	73
	Jul	224	129	238	136	176	79
Italy c							
1973	Oct	39	29	41	30	21	13
1979	Jan	106	76	110	79	38	10
1980	Jan	140	89	144	92	64	13
1981	Jan	180	115	187	116	77	14
1982	Jan	212	127	219	128	101	17
1983	Jan	246	161	257	163	128	33
1984	Jan	276	185	287	187	136	41
	Jul	271	185	282	186	136	41
United I	Kingdom						
1973	Oct	41	26	43	26	42	26
1979	Jan	92	45	94	45	99	48
1980	Jan	143	62	145	63	151	69
1981	Jan	150	73	151	73	160	74
1982	Jan	192	99	195	99	187	88
1983	Jan	192	108	196	108	202	105
1984	Jan	210	114	215	115	195	99
	Jul	213	119	218	120	203	103
West Ge	rmany						
1973	Oct	97	70	108	71	97	66
1979	Jan	127	74	134	74	125	70
1980	Jan	146	77	152	78	147	74
1981	Jan	170	79	177	79	162	75
1982	Jan	196	92	203	93	184	82
1983	Jan	190	92	200	93	188	82
1984	Jan	190	93	199	95	185	84
	Jul	185	93	193	93	180	84

NOTE: Converted at 29 February 1984 exchange rates.

a Including tax.

b In 1984 prices for unleaded premium gasoline were substituted for leaded premium gasoline. The data from 1984 reflects the slightly higher price of unleaded premium gasoline.

Government price ceilings in effect.

OPEC Countries: Crude Oil Official Sales Price a

US \$ per barrel

	1979	1980	1981	1982	1983	1984		15-10-1		
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov
OPEC average b	18.67	30.87	34.50	33.63	29.31	28.77	28.78	28.78	28.46	28.46
Algeria 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	31.30	30.50	30.50	30.50	30.50	30.50
Ecuador 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	27.59	27.50	27.50	27.50	27.50	27.50
Gabon 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.82	29.00	29.00	29.00	29.00	29.00
Indonesia 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.95	29.53	29.53	29.53	29.53	29.53
Iran										
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.61	28.00	28.00	28.00	28.00	28.00
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	27.44	27.10	27.10	27.10	27.10	27.10
Iraq c 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	30.32	29.43	29.43	29.43	29.43	29.43
Kuwait 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30
Libya 40° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40
Nigeria 34° API 0.16% sulfur	20.86	35.50	38.48	35.64	30.22	29.85	29.85	29.85	27.90	27.90
Qatar 40° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.95	29.49	29.49	29.49	29.49	29.49
Saudi Arabia		,								
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.96	29.50	29.52	29.52	29.52	29.52
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.46	29.00	29.00	29.00	29.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.86	27.40	27.40	27.40	27.40	27.40
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.46	26.00	26.00	26.00	26.00	26.00
UAE 39° API 0.75% sulfur	19.81	31.57	36.42	34.74	30.38	29.56	29.56	29.56	29.56	29.56
Venezuela 26° API 1.52% sulfur	17.22	28.44	32.88	32.88	28.69	27.88	27.88	27.88	27.88	27.88

a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

b Weighted by the volume of production.

Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production a

Billion Cubic Feet

	1976	1977	1978	1979	1980	1981	1982	1983
Total	34,675	35,530	36,025	38,460	37,580	37,885	•••	•••
Western hemisphere	24,805	25,125	25,105	26,055	25,300	25,290	•••	• • •
United States	19,950	20,025	19,975	20,470	20,180	19,995	18,520	16,600
Canada	3,095	3,230	3,130	3,345	2,465	2,430	2,500	2,375
Mexico	580	600	745	920	1,300	1,480	1,550	NA
Argentina	290	305	295	295	335	345	400	
Chile	140	135	125	125	90	85		
Venezuela	480	525	510	575	590	590	620	NA
Other	270	305	325	325	340	365		
Eastern hemisphere	9,870	10,405	10,920	12,405	12,280	12,595		
Western Europe	6,335	6,525	6,565	7,220	7,030	6,860		
France	250	270	280	275	265	245		
Italy	555	455	465	455	425	495	515	
Netherlands	3,615	3,610	3,310	3,490	3,400	3,155	2,685	2,855
Norway	10	90	450	905	885	900	895	895
United Kingdom	1,315	1,435	1,350	1,365	1,290	1,285	1,265	1,405
West Germany	515	580	625	630	670	680	595	625
Other	75	85	85	100	100	100		
Middle East	1,475	1,590	1,655	1,850	1,755	2,070		
Iran	760	740	685	705	290	255		
Kuwait	195	210	220	305	245	190		
Saudi Arabia	240	285	335	415	515	895		
Other	280	355	415	425	705	730		
Africa	890	920	1,115	1,515	1,400	1,420		
Algeria	350	305	490	915	685	870	1,050	1,490
Libya b	485	555	560	665	560	365		
Other	55	60	65	100	155	185		
Asia Pacific	1,170	1,370	1,585	1,820	2,095	2,245		
Australia	210	240	255	285	340	400	410	
Brunei	300	315	310	315	345	345		
Indonesia	85	200	385	555	655	680	695	N/
Japan	90	100	95	85	80	75		
Pakistan	185	180	195	235	285	315		
Other	300	335	345	345	390	430		

^a Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

natural gas liquids.
b Includes gas reinjected, if any.

					1984			
	1973	1981	1982	1983	1st Qtr	2d Qtr	3d Qtr	Oct
Total	188,348	728,459	788,618	883,348	268,931	236,596	263,791	87,510
OECD	185,954	708,792	767,598	849,685	258,426	227,350	246,137	82,502
United States	87,440	288,604	298,734	313,628	88,913	78,411	90,943	26,435
Canada	18,273	43,272	42,552	53,044	14,720	11,578	12,130	4,146
Japan	9,439	83,514	104,528	106,548	26,675	28,294	35,127	11,406
Finland	0	14,456	16,499	17,431	5,083	4,051	4,223	1,756
Spain	6,545	9,443	8,770	10,694	4,394	5,415	7,387	427
Sweden	2,111	37,674	38,776	40,479	15,796	10,494	10,048	5,044
Switzerland	6,192	15,184	14,994	15,546	4,386	3,425	3,644	1,500
European Community	55,954	216,645	242,745	292,315	98,459	85,682	82,635	31,788
Belgium	0	12,839	15,615	24,053	6,882	6,945	6,306	2,455
France	11,217	105,220	108,878	144,188	52,899	42,667	41,258	16,003
Italy	3,142	2,708	6,804	5,783	1,868	962	1,906	753
Netherlands	1,038	3,658	3,901	3,589	866	949	861	393
United Kingdom	27,996	38,871	44,144	50,013	13,865	13,294	12,135	4,077
West Germany	12,561	53,349	63,403	64,689	22,079	20,865	20,169	8,107
Other Countries	2,394	19,667	21,020	33,663	10,505	9,246	17,654	5,008
Argentina	0	2,816	1,870	2,517	651	502	3,956	134
Brazil	0	0	54	183	316	122	369	509
India	1,936	3,056	2,152	2,866	630	734	1,086	369
Pakistan	458	230	84	228	5	95	85	40
South Africa	0	0	0	0	0	510	1,858	664
South Korea	0	2,897	3,776	8,965	3,405	2,312	2,570	1,292
China (Taiwan)	0	10,668	13,084	18,904	5,498	4,971	7,730	2,000

^a Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil a and Natural Gas Production/Apparent Consumption

	Production		Apparent Consum	ption
	Oil (million b/d)	Natural Gas (million m³/d)	Oil (million b/d)	Natural Gas (million m³/d)
1972	7.99	606.1	6.04	620.2
1973	8.58	648.5	6.50	659.9
1974	9.18	713.7	6.97	708.0
1975	9.82	793.0	7.36	773.1
1976	10.37	880.8	7.55	838.3
1977	10.92	948.7	7.9	897.8
1978	11.43	1,019.5	8.3	934.6
1979	11.71	1,115.8	8.6	999.7
1980	12.03	1,192.3	8.9	1,045.0
1981	12.18	1,274.4	9.0	1,113.0
1982	12.25	1,373.5	9.1 b	•
1983	12.33	1,467.0		
1984				
1st Half	12.30	1,582.2		
3d Qtr	12.23	1,559.1		
Sep	12.17	1,600.8		
Oct	12.13	1,664.5		

^a Including natural gas liquids.

USSR: Regional Production of Crude Oil ^a

Million b/d

	1973	1974	1975	1976	1977	1978	1979	1980 ь	1981 b	1982 ь	1983 b
Total	8.58	9.18	9.82	10.37	10.92	11.43	11.71	12.03	12.18	12.25	12.33
Urals-Volga	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82	NA	3.35	3.13
West Siberia	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25	6.69	7.06	7.38
Central Asia	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57	NA	NA	0.55
Azerbaydzhan SSR	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28	NA	NA	0.28
North Caucasus	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.35	NA	NA	0.26
Ukrainian SSR	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16	NA	NA	0.17
Komi ASSR	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37	NA	0.41	0.38
Belorussia SSR & Baltic	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06	NA	NA	0.07
Far East	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06	NA	NA	0.05
Georgian SSR	NEGL	NEGL	0.01	0.02	0.03	0.05	0.05	0.06	NA	NA	0.06

a Including natural gas liquids.

USSR: Imports of Oil

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	290	110	150	140	120	160	140	NA	98	197	255 a
Middle East											
Egypt	4	3	5	0	0	0	0	NA	0	0	NA
Iraq	220	78	108	116	110	126	70	NA	0	2	37
Other	66	29	121	21	10	34	70	NA	98	195	218

a Preliminary.

b Preliminary.

b Preliminary.

USSR: Exports of Oil

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total a b c	2,380	2,340	2,600	2,970	3,130	3,300	3,280	3,279	3,224	3,389	3,590 d
Communist countries a b	1,350	1,440	1,550	1,680	1,740	1,835	NA	1,991	2,001	1,826	1,840
Eastern Europe	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,610	1,436	1,433
Asia	20	30	40	40	40	50	NA	NA	83	77	72 °
Cuba	150	155	160	175	180	190	NA	211	215	225	225
Yugoslavia	80	75	90	95	100	105	106	105	93	88 q	110
Free World countries a b	1,030	900	1,050	1,290	1,390	1,465	NA	1,285 °	1,223	1,563	1,750
North America c	8	8	9	6	19	10	1	1	6	1	1
Of which:											
Canada	0	3	5	3	5	0	0	0	0	0	0
United States	8	5	4	3	14	10	11	1	6	1	1
Western Europe f	704	574	676	930	1,072	1,116	1,071	1,132	1,043	1,342	1,542
Of which:											
Finland	187	188	138	197	212	195	205	194	198	228	253
France	95	23	57	72	95	104	128	168	161	140	168
Italy	163	113	123	206	183	172	135	138	134	172	177
Netherlands 8	29	32	45	43	40	53	61	145	165	252	271
Sweden	75	67	90	76	71	86	86	47	26	48	72
West Germany	116	132	148	175	154	178	182	138	100	172	211
Middle East a b	30	30	45	56	70	55	NA	NA	NA	NA	NA
Of which:											
Egypt	7	4	5	5	4	NEGL	0	0	0	0	NA
Greece	16	20	38	40	60	47	16	25	33	46	53
Africa a b	35	23	20	23	20	20	NA	30	33	NA	NA
Of which:											
Ghana	12	6	3	5	5	5	0	0	0	0	0
Morocco	19	13	13	13	12	12	NA	9	10	17	NA
Asia a b	55	52	60	65	70	90	NA	85	103	98	NA
Of which:											
India a b	10	20	25	22	48	60	74	NA	88	84	116
Japan c	41	24	16	19	16	14	16	11	12	12	18
Latin America a b	0	25	30	21	20	20	NA	NA	NA	NA	NA
Brazil	. 0	25	30	21	20	20	0	NA	NA	20	NA

USSR: Regional Production of Natural Gas

Million m3/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	713.7	793.0	880.8	948.7	1,019.5	1,115.8	1,187.1	1,274.4	1,372.6	1,468.5
Central Asia & Kazakhstan	226.6	260.5	291.7	300.2	303.0	303.0	311.5	304.1	312.3	309.6
Ukrainian SSR	186.9	186.9	184.1	178.4	172.8	164.3	142.5	128.8	131.5	123.3
North Caucasus	68.0	65.1	65.1	62.3	59.5	56.6	51.0	NA	32.9	30.1
West Siberia & Far East	68.0	102.0	121.8	195.4	263.4	342.7	430.5	526.8	624.7	734.2
Komi ASSR	51.0	56.6	56.6	51.0	51.0	51.0	48.1	NA	49.3	52.0
Azerbaydzhan SSR	25.5	28.3	31.2	34.0	34.0	34.0	39.7	41.1	38.4	38.4
Urals-Volga and other producing regions in the RSFSR	93.5	99.1	130.3	121.8	136.0	164.3	163.9	167.1	183.5	180.9

Data for 1973-1976 are from official Soviet statistics.
 Data for 1977 and 1978 are based on official Soviet data and/or collateral.

c On a gross basis.

d Preliminary.

[•] OECD data are used starting in 1980 for the OECD members.

f Data for 1973-1979 are based on partner country data. 8 Excluding Rotterdam spot sales before 1980.

USSR: Natural Gas Trade

Million m³/d

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Exports	53.8	70.8	82.1	110.5	130.3	150.1	170.0	167.1	172.6
Eastern Europe	31.2	34.0	39.6	42.5	56.6	79.3	85.0	90.6	94.2
Bulgaria	2.8	5.7	5.7	8.5	8.5	11.3	11.3	14.2	13.7
Czechoslovakia	11.3	11.3	14.2	14.2	19.8	22.7	22.7	25.5	23.3
East Germany	8.5	8.5	8.5	8.5	11.3	17.0	17.0	17.0	17.8
Hungary	2.8	2.8	2.8	2.8	5.7	11.3	11.3	11.3	10.4
Poland	5.7	5.7	8.5	8.5	11.3	14.2	14.2	14.2	16.4
Romania	0	0	0	0	NEGL	2.8	2.8	2.8	4.1
Yugoslavia	0	0	NEGL	NEGL	2.8	5.7	5.7	5.7	8.5
Western Europe	22.7	36.8	42.5	68.0	73.6	70.8	85.0	76.5	78.4
Austria	5.7	8.5	5.7	8.5	8.5	5.7	8.5	8.5	11.8
Finland	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9
France	0	2.8	5.7	8.5	8.5	11.3	17.0	11.3	11.0
Italy	5.7	11.3	14.1	25.5	25.5	19.8	22.7	25.5	23.3 a
West Germany	8.5	11.3	14.1	22.7	28.3	31.2	34.0	28.3	30.4
Imports	34.0	31.2	31.2	25.5	17.0	8.5	5.7	5.7	5.5
Afghanistan	8.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5 a
Iran	25.5	25.5	25.5	19.8	11.3	2.8	0	0	0

^a Estimated.

Eastern Europe: Oil Production and Consumption

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	410	417	423	430	429	406	383	369	373	374 a	366 a
Bulgaria	4	3	2	2	3	5	3 a	3 a	3 a	3 a	3 a
Czechoslovakia	3	3	3	3	2	2	2	2	2	2 a	2 a
East Germany	1	1	1	1	1	1	1	1 a] a	l a	l a
Hungary	40	40	40	43	44	44	41	41	40	41 a	40 a
Poland	8	11	11	9	7	7	7	7	6	5	5 a
Romania	286	290	292	294	293	265	246	230	233	235	232 a
Yugoslavia	68	69	74	78	79	82	83	85	88	87	83 a
Consumption b	1,759	1,794	1,915	2,056	2,216	2,347 a	2,408 a	2,336 a	2,193 a	2,115 a	2,049 a
Bulgaria	245	262	256	265	284	293 a	291 a	285 a	291 a	281 a	276 a
Czechoslovakia	300	314	326	353	383	379	386	372	365	342 a	332 a
East Germany	276	273	286	315	341	364	373	385	381	356 a	341 a
Hungary	178	187	217	227	228	244	243	214	198	205	203 a
Poland	266	260	308	322	359	370	388	391	340	321	334 a
Romania	274	263	283	319	348	394	395	374	333	332	283 a
Yugoslavia	220	235	239	255	273	303	332	315	285	278 a	280 a

a Estimated.

^b Consumption in crude oil equivalent.

Eastern Europe: Oil Trade

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Crude Oil											
Imports	1,369	1,422	1,551	1,735	1,857	2,019	2,098 a	2,119 a	1,968 a	1,883 a	1,905 a
Bulgaria	193	213	209	217	235	253	260 a	264 a	270 ª	278 a	260 a
Czechoslovakia	284	293	317	342	366	372	377	385	378	342 a	342 a
East Germany	321	329	340	361	381	398	414	438	455	435	440 a
Hungary	131	136	169	177	171	198	193	167	155	176	185 a
Poland	223	212	266	302	328	332	332	327	270	264	292 a
Romania	83	91	102	170	177	258	286	319	254	218	200 a
Yugoslavia	134	148	148	166	193	208	236	219	186	170	186 a
Petroleum products											
Imports	180	180	173	170	196 a	210 a	214 a	224 a	205 a	188 a	185 a
Bulgaria	48	47	45	47	47 a	47 a	49 a	48 a	48 a	45 a	45 a
Czechoslovakia	26	27	22	23	25	22	19	18	18	18 a	18 a
East Germany	2	2	3	2	4	2	3	7	7	7 a	7 a
Hungary	20	21	19	19	31	39	40	39	32	28	28 =
Poland	62	61	64	65	67	69	78	88	79	63	68 a
Yugoslavia	22	22	20	14	22	31	27	22	19	27 a	19 a
Exports	205	240	245	292	276 a	269	263	328	307	261 a	317 a
Czechoslovakia	13	10	15	14	11	11	14	26	20	20 a	20 a
East Germany	48	59	58	49	45	39	44	60	82	80 a	80 a
Hungary	13	10	11	12	18	10	12	17	18	13	16 a
Poland	27	24	32	54	44	38	30	31	16	12	33 a
Romania	109	132	125	159	137	153	148	183	163	130	160 a
Yugoslavia	4	5	4	4	21 a	18	15	11	8	6 a	8 a

a Estimated.

Eastern Europe: Natural Gas Production and Consumption

Million m³/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	133.1	135.9	144.4	158.6	167.1	167.1 a	155.7 a	155.7 a	161.4 a	158.6 a	158.6 a
Bulgaria	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL
Czechoslovakia	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8 a	2.8 a
East Germany	19.8	19.8	19.8	22.7	22.7	22.7 a					
Hungary	14.2	14.2	14.2	17.0	17.0	19.8	17.0	17.0	17.0	17.0	17.0
Poland	17.0	17.0	17.0	17.0	19.8	22.7	19.8	17.0	17.0	14.2	14.2
Romania	76.5	79.3	87.8	93.4	96.3	93.4	87.8	90.6	96.3	96.3	96.3
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Consumption	147.2	161.4	175.6	201.0	209.5	212.4	220.9	237.9 a	246.4 a	246.4 a	249.2 a
Bulgaria	NEGL	NEGL	2.8	5.7	8.5	8.5	11.3	11.3 a	11.3 a	11.3 a	14.2 a
Czechoslovakia	8.5	11.3	14.2	14.2	17.0	19.8	22.7	25.5	25.5	25.5	25.5 a
East Germany	22.7	28.3	28.3	34.0	34.0	34.0	34.0	39.6	39.6	39.6 a	39.6 a
Hungary	14.2	14.2	17.0	19.8	22.7	22.7	25.5	28.3	28.3	28.3	28.3 a
Poland	19.8	22.7	22.7	25.5	25.5	28.3	31.1	31.1	31.1	31.1	31.1 a
Romania	76.5	79.3	85.0	93.4	96.3	93.4	90.6 a	93.4 a	99.1	99.1 a	99.1 a
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5 a	11.3 a	11.3 a	11.3 a

a Estimated.

Eastern Europe: Natural Gas Trade

Million m³/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Imports	13.89	23.90	31.73	38.40	42.65	45.85	61.04 a	77.02 a	78.06 a	83.48 a	85.05 a
Bulgaria		.85	3.26	6.13	7.91	9.32	10.68 a	10.96 a	12.05 a	15.07	15.66 a
Czechoslovakia	6.52	9.82	10.47	12.72	14.15	15.69	20.12	22.80	23.46	24.73	24.78 a
East Germany	2.77	7.90	8.84	9.23	9.73	9.91	11.86	17.62	17.17	17.51	17.81 a
Hungary	.54	.54	2.25	3.34	3.30	3.38	7.46	11.08	10.96	10.78	10.96 a
Poland	4.66	5.82	6.90	6.98	7.56	7.54	10.91	14.55	14.41	15.40	16.44 a
Exports	.80	.66	.64	.71	.71	.78	.73	.68	.64	.61	NA
Czechoslovakia	.27	.10	.10	.16	.16	.23	.18	.13	.09	.06	NA
Romania	.53	.56	.53	.55	.56	.55	.55	.55	.55	.55	.55

a Estimated.

PRC: Crude Oil Production and Oil Exports

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	1,542	1,736	1,874	2,082	2,123	2,113	2,024	2.044	2,120
Exports a	194	170	182	226	267	265	277	304	300
Japan	157	121	132	150	147	157	178	179	185 ь
Brazil	0	0	0	1	16	20	_ 20	20	NA
Romania	5	9	10	20	20	20	18	17	NA
United States	0	0	0	0	11	2	0	18	2ь
Philippines	8	11	17	23	20	20	10	7	NA
Other	24	29	23	32	53	46	51	63	NA

^a Excludes petroleum products. ^b Jan-Sep.